WEST Search History

Hide Items Restore C	Dear Cancel	
----------------------	-------------	--

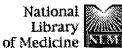
DATE: Friday, January 30, 2004

Hide?	Set Name	Query	Hit Count
	DB=PGPB	B,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YE	S; OP=ADJ
• 🗊	L17 -	L16 AND colostrum	70
	L16	colostrinin OR PRP OR NP OR CVNP	88482
	L15	L14 AND colostrinin	2
	L14	(530/300,329,330.CCLS.)	5403
	L13	L12 AND colostrinin	2
	L12	514/2.CCLS.	5795
	L11	Hughes-T.IN.	35
	L10	Hughes-Tom.IN.	2
	L9	Hughes-T-K.IN.	9
	L8	Hughes-Thomas-K.IN.	0
	L7	Hughes.IN.	11836
	L6	Stanton-G-J.IN.	7
	L5	Stanton-G-John.IN.	4
	L4	Stanton. IN.	2824
	L3	Boldogh-I.IN.	6
	L2	Boldogh-Istvan.IN.	2
	L1	(Boldogh.IN.)	8

END OF SEARCH HISTORY







PMC Nucleotide Structure decemble. Book PubMed Protein Search PubMed for colostrinin Go Clear Clipboard Details Limits Preview/Index History About Entrez Show: 500 ▼ Sort Display Summary Send to Text Items 1-10 of 10 One page. Text Version Related Articles, Links 1: Mikulska JE, Lisowski J. Entrez PubMed A proline-rich polypeptide complex (PRP) from ovine colostrum. Studies on Overview the effect of PRP on nitric oxide (NO) production induced by LPS in THP-1 Help | FAQ Tutorial New/Noteworthy Immunopharmacol Immunotoxicol. 2003 Nov;25(4):645-54. E-Utilities PMID: 14686804 [PubMed - in process] 1 2. Boldogh I. Liebenthal D. Hughes TK, Juelich TL, Georgiades JA. **PubMed Services** Related Articles, Links Kruzel ML, Stanton GJ Journals Database MeSH Database Modulation of 4HNE-mediated signaling by proline-rich peptides from Single Citation Matcher ovine colostrum. Batch Citation Matcher Clinical Queries J Mol Neurosci. 2003 Apr;20(2):125-34. LinkOut PMID: 12794306 [PubMed - indexed for MEDLINE] Cubby 1 3. Leszek J, Inglot AD, Janusz M, Byczkiewicz F, Kiejna A, Related Articles, Links Georgiades J, Lisowski J Related Resources Order Documents Colostrinin proline-rich polypeptide complex from ovine colostrum--a long-NLM Gateway term study of its efficacy in Alzheimer's disease. TOXNET Med Sci Monit. 2002 Oct;8(10):PI93-6. Consumer Health PMID: 12388930 [PubMed - indexed for MEDLINE] Clinical Alerts ClinicalTrials.gov PubMed Central 4: Kruzel ML, Janusz M, Lisowski J, Fischleigh RV, Georgiades JA. Related Articles, Links Towards an understanding of biological role of colostrinin peptides. Privacy Policy J Mol Neurosci. 2001 Dec;17(3):379-89. PMID: 11859934 [PubMed - indexed for MEDLINE] 5: Popik P. Related Articles, Links Colostrinin and colostrinin-derived nonapeptide (colostral-val nonapeptide, CVNP) facilitate learning and memory in rats. Pol J Pharmacol. 2001 Mar-Apr;53(2):166-8. No abstract available. PMID: 11787957 [PubMed - indexed for MEDLINE] 6: Popik P, Galoch Z, Janusz M, Lisowski J, Vetulani J. Related Articles, Links Cognitive effects of Colostral-Val nonapeptide in aged rats. Behav Brain Res. 2001 Jan 29;118(2):201-8. PMID: 11164518 [PubMed - indexed for MEDLINE] 7. Leszek J. Inglot AD, Janusz M, Lisowski J, Krukowska K. Related Articles, Links Georgiades JA Colostrinin: a proline-rich polypeptide (PRP) complex isolated from ovine colostrum for treatment of Alzheimer's disease. A double-blind, placebocontrolled study. Arch Immunol Ther Exp (Warsz). 1999;47(6):377-85. PMID: 10608295 [PubMed - indexed for MEDLINE]

Colostrinin, a polypeptide isolated from early milk, facilitates learning and

Related Articles, Links

8: Popik P, Bobula B, Janusz M, Lisowski J, Vetulani J.

	Items 1-10 of 10	One page
Disp	ay Summary Show: 500 Sort Send to T	ext 💌
	Tumor-associated antigens are cytokine inducers and hyporeactive to the immune system. Biotherapy. 1998;11(1):27-37. PMID: 9617463 [PubMed - indexed for MEDLINE]	Try factors
		,
F: 10	thymocytes. Arch Immunol Ther Exp (Warsz). 1998;46(3):193-8. PMID: 9704152 [PubMed - indexed for MEDLINE] : Inglot AD, Gelder F, Georgiades JA. Related A	vrticles, Links
	Effect of colostrinin, an immunomodulatory proline-rich polypepti ovine colostrum, on sialidase and beta-galactosidase activities in n	
□9:	Sokal I, Janusz M, Miecznikowska H, Kupryszewski G, Lisowski J. Related A	rticles, Links
	Pharmacol Biochem Behav. 1999 Sep;64(1):183-9. PMID: 10495015 [PubMed - indexed for MEDLINE]	

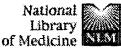
Write to the Help Desk
NCB! | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Jan 29 2004 07:11:20

Related Articles, Links







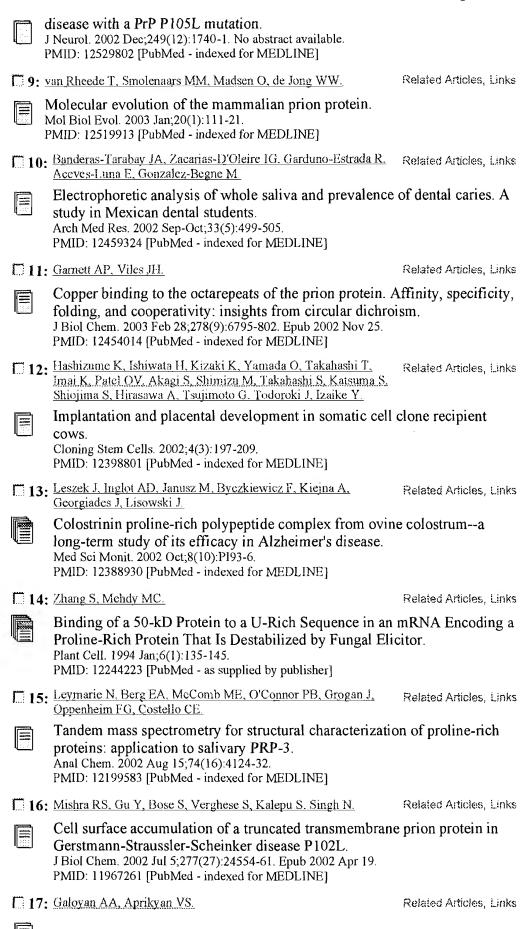
PMC Journals PubMed Nucleotide Protein Structure Book Search PubMed G٥ Clear for PRP AND proline Limits Preview/Index History Clipboard Details About Entrez Display | Summary Show: 500 ▼ Sort Send to Text Items 1-209 of 209 One page. Text Version 1: Mikulska JE, Lisowski J. Related Articles, Links Entrez PubMed A proline-rich polypeptide complex (PRP) from ovine colostrum. Studies on Overview the effect of PRP on nitric oxide (NO) production induced by LPS in THP-1 Help | FAQ Tutorial New/Noteworthy Immunopharmacol Immunotoxicol. 2003 Nov;25(4):645-54. E-Utilities PMID: 14686804 [PubMed - in process] PubMed Services Links 2: Akopian A. Galovan A. Journals Database Effect of hypothalamic proline-rich-polypeptide on voltage-gated Ca2+ MeSH Database Single Citation Matcher currents in retinal ganglion cells. **Batch Citation Matcher** Neurochem Res. 2003 Dec;28(12):1867-71. Clinical Queries PMID: 14649729 [PubMed - in process] LinkOut Cubby 3: Lopez Solis RO, Weis UK, Ceballos AR, Salas GH. Related Articles, Links Differential expression of isoproterenol-induced salivary polypeptides in Related Resources Order Documents two mouse strains that are congenic for the H-2 histocompatibility gene **NLM Gateway** complex. TOXNET J Cell Biochem. 2003 Dec 1;90(5):945-56. Consumer Health PMID: 14624454 [PubMed - in process] Clinical Alerts ClinicalTrials.gov 4: Kauss H, Seehaus K, Franke R, Gilbert S, Dietrich RA, Kroger N. Related Articles, Links PubMed Central Silica deposition by a strongly cationic proline-rich protein from Privacy Policy systemically resistant cucumber plants. Plant J. 2003 Jan;33(1):87-95. PMID: 12943543 [PubMed - indexed for MEDLINE] 5: Barron RM, Manson JC. Related Articles, Links A gene-targeted mouse model of P102L Gerstmann-Straussler-Scheinker syndrome. Clin Lab Med. 2003 Mar;23(1):161-73. Review. PMID: 12733430 [PubMed - indexed for MEDLINE] 6: He CY, Zhang JS, Chen SY. Related Articles, Links A soybean gene encoding a proline-rich protein is regulated by salicylic acid, an endogenous circadian rhythm and by various stresses. Theor Appl Genet. 2002 May;104(6-7):1125-1131. Epub 2002 Apr 06. PMID: 12582622 [PubMed - as supplied by publisher] Related Articles, Links 7: Cohen E. Taraboulos A. Scrapie-like prion protein accumulates in aggresomes of cyclosporin Atreated cells.

Early and persistent sensory-psychiatric symptoms in an inherited prion

EMBO J. 2003 Feb 3;22(3):404-17.

8: Shiraishi A, Mizusawa H, Yamada M,

PMID: 12554642 [PubMed - indexed for MEDLINE]



A new hypothalamic polypeptide is a regulator of myelopoiesis.

Neurochem Res. 2002 Apr;27(4):305-12.

PMID: 11958532 [PubMed - indexed for MEDLINE] 18. Tan H, Creech RG, Jenkins JN, Chang YF, Ma DP. Related Articles, Links Cloning and expressionanalysis of two cotton (Gossypium hirsutum L.) genes encodingcell wall proline-rich proteins. DNA Seq. 2001 Dec; 12(5-6):367-80. PMID: 11913783 [PubMed - indexed for MEDLINE] 19: Abrahamyan SS, Meliksetyan IB, Sulkhanyan RM, Sarkissian JS, Related Articles, Links Galoyan AA. Immunohistochemical study of immunophilin 1-15 fragment in intact frog brain, and in the brain and spinal cord of intact and spinal cord hemisectioned rats. Neurochem Res. 2001 Nov;26(11):1225-30. PMID: 11874204 [PubMed - indexed for MEDLINE] 1 20: Kruzel ML, Janusz M, Lisowski J, Fischleigh RV, Georgiades JA. Related Articles, Links Towards an understanding of biological role of colostrinin peptides. J Mol Neurosci. 2001 Dec;17(3):379-89. PMID: 11859934 [PubMed - indexed for MEDLINE] 21: Shiraishi N, Nishikimi M. Related Articles, Links Carbonyl formation on a copper-bound prion protein fragment, PrP23-98, associated with its dopamine oxidase activity. FEBS Lett. 2002 Jan 30;511(1-3):118-22. PMID: 11821060 [PubMed - indexed for MEDLINE] 1 22: Stenudd C, Nordlund A, Ryberg M, Johansson J, Kallestal C, Related Articles, Links Stromberg N. The association of bacterial adhesion with dental caries. J Dent Res. 2001 Nov;80(11):2005-10. PMID: 11759011 [PubMed - indexed for MEDLINE] Related Articles, Links 23: Li T. Khah MK, Slavnic S, Johansson I, Stromberg N. Different type 1 fimbrial genes and tropisms of commensal and potentially pathogenic Actinomyces spp. with different salivary acidic proline-rich protein and statherin ligand specificities. Infect Immun. 2001 Dec;69(12):7224-33. PMID: 11705891 [PubMed - indexed for MEDLINE] 124: Galoyan AA, Sarkissian JS, Kipriyan TK, Sarkissian EJ, Related Articles, Links Chavushyan EA, Sulkhanyan RM, Meliksetyan IB, Abrahamyan SS, Grigorian YKh, Avetisyan ZA, Otieva NA. Protective effect of a new hypothalamic peptide against cobra venom and trauma-induced neuronal injury. Neurochem Res. 2001 Sep;26(8-9):1023-38. PMID: 11699930 [PubMed - indexed for MEDLINE] 25: Barron RM, Thomson V, Jamieson E, Melton DW, Ironside J, Will Related Articles, Links R, Manson JC. Changing a single amino acid in the N-terminus of murine PrP alters TSE incubation time across three species barriers. EMBO J. 2001 Sep 17;20(18):5070-8. PMID: 11566872 [PubMed - indexed for MEDLINE] 7. 26: Zablocka A., Janusz M., Rybka K., Wirkus-Romanowska I. Related Articles, Links Kupryszewski G, Lisowski J Cytokine-inducing activity of a proline-rich polypeptide complex (PRP)

from ovine colostrum and its active nonapeptide fragment analogs.

Eur Cytokine Netw. 2001 Jul-Sep; 12(3):462-7. PMID: 11566627 [PubMed - indexed for MEDLINE] 27: Kevorkian GA. Marukhyan GL, Arakelyan LN, Guevorkian AG. Related Articles, Links Galovan AA. Influence of hypothalamic proline-rich peptide on the level of [14C] glucose utilization during crush syndrome. Neurochem Res. 2001 Jul;26(7):829-32. PMID: 11565615 [PubMed - indexed for MEDLINE] Related Articles, Links 28: Chan M. Bennick A. Proteolytic processing of a human salivary proline-rich protein precursor by proprotein convertases. Eur J Biochem. 2001 Jun;268(12):3423-31. PMID: 11422372 [PubMed - indexed for MEDLINE] 29: Jonsson AP, Bergman T, Jonvall H, Griffiths WJ. Related Articles, Links Gln-Gly cleavage: a dominant dissociation site in the fragmentation of E protonated peptides. Rapid Commun Mass Spectrom. 2001;15(9):713-20. PMID: 11319794 [PubMed - indexed for MEDLINE] 1. 30: Jonsson AP, Bergman T, Jonnvall H, Griffiths WJ, Bratt P. Related Articles, Links Stromberg N. Gln-Gly cleavage: correlation between collision-induced dissociation and biological degradation. J Am Soc Mass Spectrom. 2001 Mar; 12(3):337-42. PMID: 11281609 [PubMed - indexed for MEDLINE] Related Articles, Links 31: Johansson L Bratt P, Hay DI, Schluckebier S, Stromberg N. Adhesion of Candida albicans, but not Candida krusei, to salivary statherin and mimicking host molecules. Oral Microbiol Immunol. 2000 Apr;15(2):112-8. PMID: 11155174 [PubMed - indexed for MEDLINE] 32: Galoyan AA, Sarkissian JS, Kipriyan TK, Sarkissian EJ, Grigorian Related Articles, Links YK, Sulkhanyan RM, Khachatrian TS. Comparison of the protection against neuronal injury by hypothalamic \equiv peptides and by dexamethasone. Neurochem Res. 2000 Dec; 25(12): 1567-78. PMID: 11152386 [PubMed - indexed for MEDLINE] 133: Frueauf JB, Dolata M, Leykam JF, Lloyd EA. Gonzales M. Related Articles, Links VandenBosch K, Kieliszewski MJ. Peptides isolated from cell walls of Medicago truncatula nodules and uninfected root. Phytochemistry. 2000 Nov;55(5):429-38. PMID: 11140604 [PubMed - indexed for MEDLINE] 34: Prinz JF, Lucas PW. Related Articles, Links Saliva tannin interactions. J Oral Rehabil. 2000 Nov;27(11):991-4. PMID: 11106991 [PubMed - indexed for MEDLINE] 135: Gill AC, Ritchie MA, Hunt LG, Steane SE, Davies KG, Bocking Related Articles, Links SP, Rhie AG, Bennett AD, Hope J. Post-translational hydroxylation at the N-terminus of the prion protein

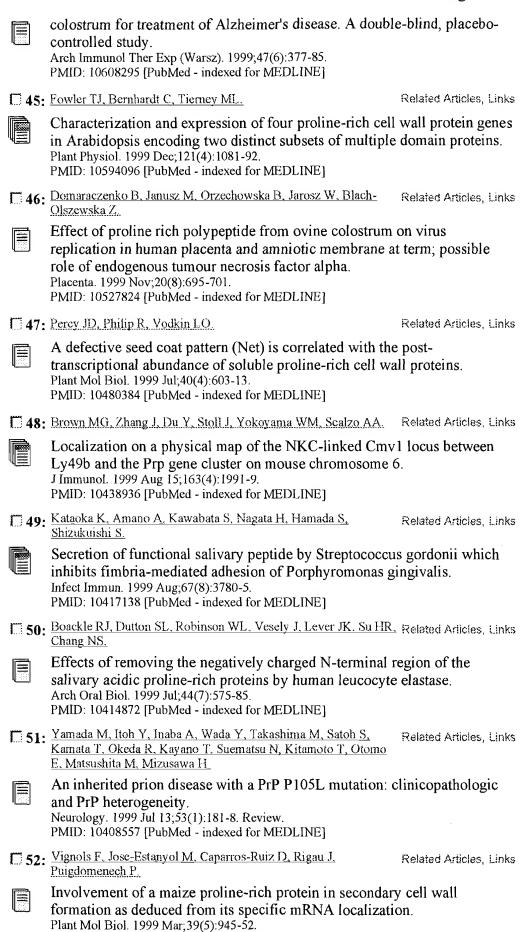
reveals presence of PPII structure in vivo.

PMID: 11032800 [PubMed - indexed for MEDLINE]

EMBO J. 2000 Oct 16;19(20):5324-31.

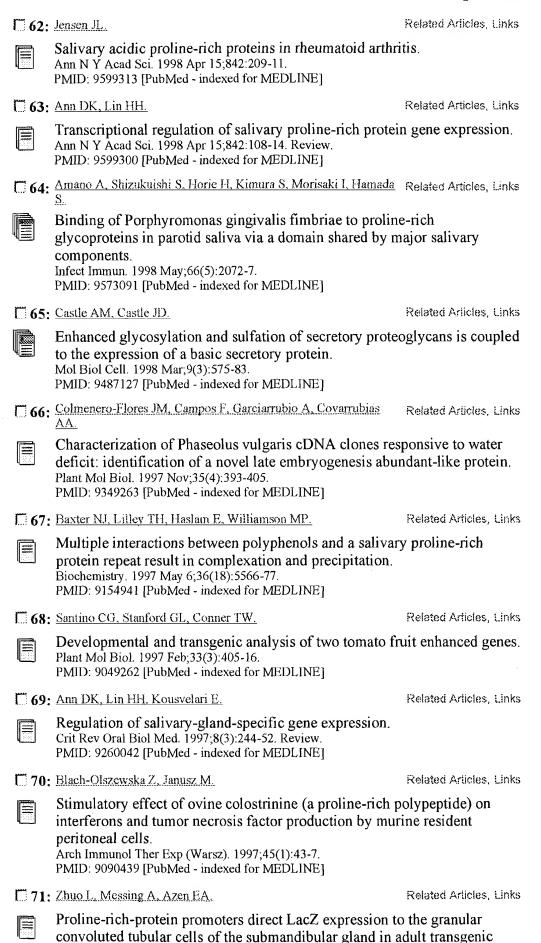
		1 age 3 01 24
□ 36:	Li T, Bratt P, Jonsson AP, Ryberg M, Johansson I, Griffiths WJ, Bergman T, Stromberg N	Related Articles, Links
	Possible release of an ArgGlyArgProGln pentapeptide wimmunity properties from acidic proline-rich proteins by activity in commensal streptococcus and actinomyces sp Infect Immun. 2000 Sep;68(9):5425-9. PMID: 10948176 [PubMed - indexed for MEDLINE]	proteolytic
□37:	Galoyan AA, Kipriyan TK, Sarkissian JS, Sarkissian EJ, Grigorian YK, Andreasian AS, Chavushyan EA.	Related Articles, Links
	Protection against snake venom-induced neuronal injury hypothalamic neurohormone. Neurochem Res. 2000 Jun;25(6):791-800. PMID: 10943997 [PubMed - indexed for MEDLINE]	by the new
□ 38:	Inouye H, Bond J. Baldwin MA, Ball HL, Prusiner SB, Kirschner DA.	Related Articles, Links
	Structural changes in a hydrophobic domain of the prion by hydration and by ala>Val and pro>Leu substitutio J Mol Biol. 2000 Jul 28;300(5):1283-96. PMID: 10903869 [PubMed - indexed for MEDLINE]	
□ 39:	Jonsson AP, Griffiths WJ, Bratt P, Johansson I, Stromberg N, Jonnvall H, Bergman T.	Related Articles, Links
	A novel Ser O-glucuronidation in acidic proline-rich protandem mass spectrometry. FEBS Lett. 2000 Jun 16;475(2):131-4. PMID: 10858503 [PubMed - indexed for MEDLINE]	teins identified by
□ 40:	Yao Y, Lamkin MS, Oppenheim FG	Related Articles, Links
	Pellicle precursor protein crosslinking characterization of between acidic proline-rich protein (PRP-1) and statheric transglutaminase. J Dent Res. 2000 Apr;79(4):930-8. PMID: 10831095 [PubMed - indexed for MEDLINE]	
□ 41:	Bacon JR, Rhodes MJ	Related Articles, Links
	Binding affinity of hydrolyzable tannins to parotid salivarich proteins derived from it. J Agric Food Chem. 2000 Mar;48(3):838-43. PMID: 10725160 [PubMed - indexed for MEDLINE]	a and to proline-
□ 42:	Harder DB, Azen EA, Whitney G.	Related Articles, Links
	Sucrose octaacetate avoidance in nontaster mice is not entrype-A Prp transgenes from taster mice. Chem Senses. 2000 Feb;25(1):39-45. PMID: 10667992 [PubMed - indexed for MEDLINE]	nhanced by two
□ 43:	Azen EA.	Related Articles, Links
	A frequent mutation in the acidic proline-rich protein ge a Q147K change closely adjacent to the bacterial binding cognate salivary PRP (Pr1') in Afro-Americans. Mutatio Online. Hum Mutat. 1998;12(1):72. PMID: 10627138 [PubMed - indexed for MEDLINE]	g domain of the
□ 44 :	Leszek J, Inglot AD, Janusz M, Lisowski J, Krukowska K, Georgiades JA.	Related Articles, Links

Colostrinin: a proline-rich polypeptide (PRP) complex isolated from ovine



PMID: 10344200 [PubMed - indexed for MEDLINE]

		S
□ 53:	Shtang S, Perry MD, Percy ME,	Related Articles, Links
	Search for a Caenorhabditis elegans FMR1 homologue: new putative RNA-binding protein (PRP-1) that hybridi FMR1 double K homology domain. Am J Med Genet. 1999 May 28;84(3):283-5. PMID: 10331608 [PubMed - indexed for MEDLINE]	identification of a zes to the mouse
□ 54:	Amano A. Nakamura T, Kimura S, Morisaki I, Nakagawa I, Kawabata S, Hamada S	Related Articles, Links
	Molecular interactions of Porphyromonas gingivalis fim proteins: kinetic analyses based on surface plasmon resolnfect Immun. 1999 May;67(5):2399-405. PMID: 10225901 [PubMed - indexed for MEDLINE]	
55 :	Bonarius HP, Houtman JH, de Gooijer CD, Tramper J, Schmid G.	Related Articles, Links
	Activity of glutamate dehydrogenase is increased in aminhybridoma cells. Biotechnol Bioeng. 1998 Feb 20;57(4):447-53. PMID: 10099221 [PubMed - indexed for MEDLINE]	monia-stressed
□ 56:	Cappai R, Stewart L, Jobling MF, Thyer JM, White AR, Beyreuther K, Collins SJ, Masters CL, Barrow CJ.	Related Articles, Links
	Familial prion disease mutation alters the secondary strurecombinant mouse prion protein: implications for the matter formation. Biochemistry. 1999 Mar 16;38(11):3280-4. PMID: 10079070 [PubMed - indexed for MEDLINE]	
□ 57:	Szczepanski A. Mednieks MI, Hand AR.	Related Articles, Links
=	Expression and distribution of parotid secretory proteins diabetes. Eur J Morphol. 1998 Aug;36 Suppl:240-6. PMID: 9825930 [PubMed - indexed for MEDLINE]	s in experimental
□ 58:	Nordgarden H. Lamkin M. Oppenheim FG, Storhaug K. Jensen JL	Related Articles, Links
	Salivary secretions: narcolepsy and central nervous syst J Dent Res. 1998 Oct;77(10):1817-22. PMID: 9786638 [PubMed - indexed for MEDLINE]	em stimulants.
59 :	Lu Y, Bennick A.	Related Articles, Links
	Interaction of tannin with human salivary proline-rich p. Arch Oral Biol. 1998 Sep;43(9):717-28. PMID: 9783826 [PubMed - indexed for MEDLINE]	roteins.
60 :	Orzechowska B, Janusz M, Domaraczenko B, Blach-Olszewska Z.	Related Articles, Links
	Antiviral effect of proline-rich polypeptide in murine re cells. Acta Virol. 1998 Apr;42(2):75-8. PMID: 9770073 [PubMed - indexed for MEDLINE]	sident peritoneal
61 :	Sokal I, Janusz M, Miecznikowska H, Kupryszewski G, Lisowski J	Related Articles, Links
	Effect of colostrinin, an immunomodulatory proline-ricl ovine colostrum, on sialidase and beta-galactosidase act thymocytes. Arch Immunol Ther Exp (Warsz). 1998;46(3):193-8. PMID: 9704152 [PubMed - indexed for MEDLINE]	



mice.

Transgenic Res. 1997 Jan;6(1):19-25.

PMID: 9032974 [PubMed - indexed for MEDLINE]

72: Lin HH, Tu ZJ, Ann DK.

Related Articles, Links



Involvement of nuclear orphan receptor NGFI-B in transcriptional activation of salivary-specific R15 gene by cAMP.

J Biol Chem. 1996 Nov 1;271(44):27637-44. PMID: 8910353 [PubMed - indexed for MEDLINE]

73: Visich JE, Byron PR.

Related Articles, Links

High-pressure liquid chromatographic assay for the determination of thyrotropin-releasing hormone and its common metabolites in a physiological salt solution circulated through the isolated perfused rat lung. J Pharm Biomed Anal. 1996 Oct;15(1):105-10. PMID: 8895081 [PubMed - indexed for MEDLINE]

74: Nagler RM, Nagler A.

Related Articles, Links

Effects of ionizing irradiation and beta-adrenergic stimulation on gene expression pattern in rat submandibular glands.

Anticancer Res. 1996 Sep. Oct. 16(5A):2749-56

Anticancer Res. 1996 Sep-Oct;16(5A):2749-56. PMID: 8917382 [PubMed - indexed for MEDLINE]

75: Goodwin W, Pallas JA, Jenkins GL

Related Articles, Links

Transcripts of a gene encoding a putative cell wall-plasma membrane linker protein are specifically cold-induced in Brassica napus.

Plant Mol Biol. 1996 Jul;31(4):771-81.

PMID: 8806408 [PubMed - indexed for MEDLINE]

76: Lamkin MS. Arancillo AA. Oppenheim FG.

Related Articles, Links

Temporal and compositional characteristics of salivary protein adsorption to hydroxyapatite.

J Dent Res. 1996 Feb;75(2):803-8.

PMID: 8655778 [PubMed - indexed for MEDLINE]

77: Inglot AD, Janusz M, Lisowski J.

Related Articles, Links

Colostrinine: a proline-rich polypeptide from ovine colostrum is a modest cytokine inducer in human leukocytes.

Arch Immunol Ther Exp (Warsz). 1996;44(4):215-24. PMID: 9017161 [PubMed - indexed for MEDLINE]

78: Janusz M, Blaszczyk B.

Related Articles, Links

Effect of a proline-rich polypeptide on IgG level in Chickens. Arch Immunol Ther Exp (Warsz). 1996;44(1):23-6. PMID: 8874765 [PubMed - indexed for MEDLINE]

79: Azen EA, Amberger E, Fisher S, Prakobphol A, Niece RL.

Related Articles, Links

PRB1, PRB2, and PRB4 coded polymorphisms among human salivary concanavalin-A binding, II-1, and Po proline-rich proteins.

Am J Hum Genet. 1996 Jan, 58(1):143-53.
PMID: 8554050 [PubMed - indexed for MF]

PMID: 8554050 [PubMed - indexed for MEDLINE]

80: Prasad KN, Kumar S, Carvalho E, Edwards-Prasad J, Kumar R, La Related Articles, Links Rosa FG, Larsen BB, Ann D.

Characterization of human and rat immortalized clones parotid acinar cells with respect to specific proteins and their mRNAs, and receptor-linked adenylate cyclase.

In Vitro Cell Dev Biol Anim. 1995 Nov;31(10):767-72. PMID: 8564065 [PubMed - indexed for MEDLINE]

		Page 10 of 24
□ 81	Piccardo P. Ghetti B, Dickson DW, Vinters HV, Giaccone G, Bugiani O, Tagliavini F, Young K, Dlouby SR, Seiler C, et al	Related Articles, Links
	Gerstmann-Straussler-Scheinker disease (PRNP P102L) are best recognized by antibodies directed to epitopes in J Neuropathol Exp Neurol. 1995 Nov;54(6):790-801. PMID: 7595652 [PubMed - indexed for MEDLINE]	
E 82	Mastrianni JA, Curtis MT, Oberholtzer JC, Da Costa MM, DeArmond S, Prusiner SB, Garbern JY.	Related Articles, Links
	Prion disease (PrP-A117V) presenting with ataxia insteat Neurology. 1995 Nov;45(11):2042-50. PMID: 7501157 [PubMed - indexed for MEDLINE]	nd of dementia.
5 83	Yan O, Bennick A.	Related Articles, Links
	Identification of histatins as tannin-binding proteins in h Biochem J. 1995 Oct 1;311 (Pt 1):341-7. PMID: 7575474 [PubMed - indexed for MEDLINE]	uman saliva.
E 84	Delano ML. Brownstein DG.	Related Articles, Links
	Innate resistance to lethal mousepox is genetically linke complex on chromosome 6 and correlates with early res replication by cells with an NK phenotype. J Virol. 1995 Sep;69(9):5875-7. PMID: 7637035 [PubMed - indexed for MEDLINE]	
□ 85	Wojtaszek P. Trethowan J. Bolwell GP.	Related Articles, Links
	Specificity in the immobilisation of cell wall proteins in different elicitor molecules in suspension-cultured cells (Phaseolus vulgaris L.). Plant Mol Biol. 1995 Sep;28(6):1075-87. PMID: 7548825 [PubMed - indexed for MEDLINE]	
□ 86	: Dickinson DP, Thiesse M.	Related Articles, Links
	A major human lacrimal gland mRNA encodes a new profamily member. Invest Ophthalmol Vis Sci. 1995 Sep;36(10):2020-31. PMID: 7544782 [PubMed - indexed for MEDLINE]	roline-rich protein
1 87	Furukawa H, Kitamoto T, Tanaka Y, Tateishi J.	Related Articles, Links
	New variant prion protein in a Japanese family with Gersyndrome. Brain Res Mol Brain Res. 1995 Jun;30(2):385-8. PMID: 7637591 [PubMed - indexed for MEDLINE]	stmann-Straussler
88	John ME, Keller G.	Related Articles, Links
	Characterization of mRNA for a proline-rich protein of Plant Physiol. 1995 Jun; 108(2):669-76. PMID: 7610164 [PubMed - indexed for MEDLINE]	cotton fiber.
1 89	Vugman I, Hand AR.	Related Articles, Links
	Quantitative immunocytochemical study of secretory proparotid glands of rats chronically treated with isoprotere Microsc Res Tech. 1995 Jun 1;31(2):106-17. PMID: 7544654 [PubMed - indexed for MEDLINE]	
□ 90:	Amano M, Takahashi M, Kosaka T, Kinoshita M.	Related Articles, Links

Differential inhibition of platelet aggregation and calcium mobilization by nitroglycerin and stabilized nitric oxide.

J Cardiovasc Pharmacol. 1994 Dec;24(6):860-6. PMID: 7898066 [PubMed - indexed for MEDLINE] 91: Hay DI, Ahern JM. Schluckebier SK. Schlesinger DH. Related Articles, Links Human salivary acidic proline-rich protein polymorphisms and biosynthesis studied by high-performance liquid chromatography. J Dent Res. 1994 Nov;73(11):1717-26. PMID: 7983258 [PubMed - indexed for MEDLINE] 92: Wilson RC, Long F, Maruoka EM, Cooper JB. Related Articles, Links A new proline-rich early nodulin from Medicago truncatula is highly expressed in nodule meristematic cells. Plant Cell. 1994 Sep;6(9):1265-75. PMID: 7919991 [PubMed - indexed for MEDLINE] 93: Schlesinger DH, Hav DI, Schluckebier SK, Ahem JM. Related Articles, Links Primary structure of a novel human salivary acidic proline-rich protein. Pept Res. 1994 Sep-Oct;7(5):242-7. PMID: 7849418 [PubMed - indexed for MEDLINE] 94: Schmidt JS, Lindstrom JT, Vodkin LO. Related Articles, Links Genetic length polymorphisms create size variation in proline-rich proteins of the cell wall. Plant J. 1994 Aug;6(2):177-86. PMID: 7920710 [PubMed - indexed for MEDLINE] 95: Douglas CW. Related Articles, Links Bacterial-protein interactions in the oral cavity. Adv Dent Res. 1994 Jul;8(2):254-62. Review. PMID: 7865084 [PubMed - indexed for MEDLINE] 96: Courty Y. Rosinski-Chupin I. Rougeon F. Related Articles, Links A new proline-rich protein precursor expressed in the salivary glands of the rat is encoded by a gene homologous to the gene coding for the prohormone-like protein SMR1. Ĵ Biol Chem. 1994 Jan 7,269(1):520-7. PMID: 8276845 [PubMed - indexed for MEDLINE] 97: Goldhammer Y, Gabizon R, Meiner Z, Sadeh M. Related Articles, Links An Israeli family with Gerstmann-Straussler-Scheinker disease manifesting the codon 102 mutation in the prion protein gene. Neurology, 1993 Dec;43(12):2718-9. PMID: 7902971 [PubMed - indexed for MEDLINE] 98: Bennett M, Reed R. Related Articles, Links Correspondence between a mammalian spliceosome component and an essential yeast splicing factor. Science. 1993 Oct 1;262(5130):105-8. PMID: 8211113 [PubMed - indexed for MEDLINE] 99: Perlick AM, Puhler A. Related Articles, Links A survey of transcripts expressed specifically in root nodules of broadbean

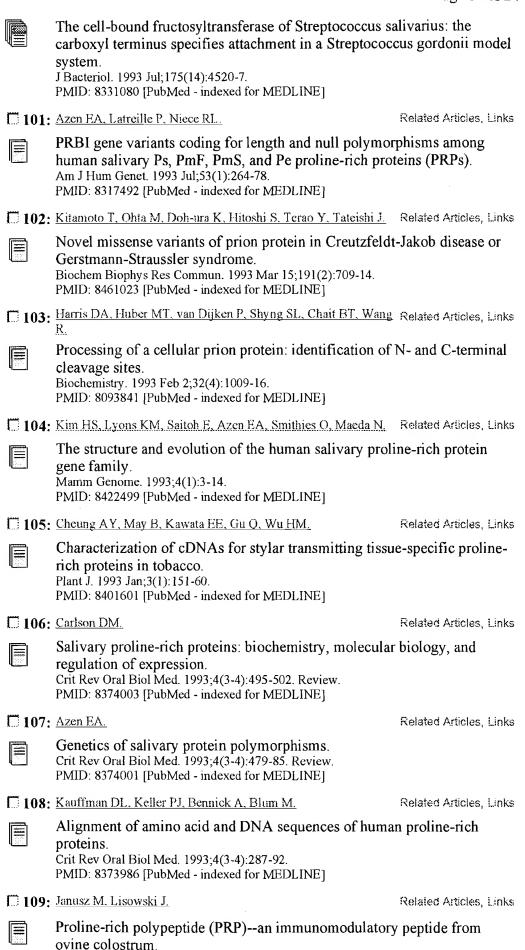
100: Rathsam C, Giffard PM, Jacques NA

Plant Mol Biol. 1993 Sep;22(6):957-70.

PMID: 8400140 [PubMed - indexed for MEDLINE]

(Vicia faba L.).

Related Articles, Links



Arch Immunol Ther Exp (Warsz). 1993;41(5-6):275-9. Review.

PMID: 8010865 [PubMed - indexed for MEDLINE] Related Articles, Links 110: Bedi GS. The effect of adrenergic agonists and antagonists on the expression of proteins in rat submandibular and parotid glands. Crit Rev Oral Biol Med. 1993;4(3-4):565-71. PMID: 7690605 [PubMed - indexed for MEDLINE] 111: Capeless CG, Whitney G, Azen EA. Related Articles, Links Chromosome mapping of Soa, a gene influencing gustatory sensitivity to sucrose octaacetate in mice. Behav Genet. 1992 Nov;22(6):655-63. PMID: 1290451 [PubMed - indexed for MEDLINE] 112: Lazowski KW, Mertz PM, Redman RS, Ann DK, Kousvelari E. Related Articles, Links Reciprocal expression of c-jun, proline-rich protein and amylase genes during rat parotid salivary gland development. Differentiation. 1992 Nov;51(3):225-32. PMID: 1281129 [PubMed - indexed for MEDLINE] 113: Mansouri H, Cope GH. Divecha N. McDonald CJ Related Articles, Links Electron microscopic immunocytochemical localization of proline-rich proteins in normal mouse parotid salivary glands. Histochem J. 1992 Oct;24(10):737-46. PMID: 1428999 [PubMed - indexed for MEDLINE] 114: Stromberg N, Boren T, Carlen A, Olsson J. Related Articles, Links Salivary receptors for GalNAc beta-sensitive adherence of Actinomyces spp.: evidence for heterogeneous GalNAc beta and proline-rich protein receptor properties. Infect Immun. 1992 Aug;60(8):3278-86. PMID: 1322372 [PubMed - indexed for MEDLINE] 115: De Clercq N, Hemschoote K, Devos A, Peeters B, Heyns W, Related Articles, Links Rombauts W. The 4.4-kilodalton proline-rich polypeptides of the rat ventral prostate are the proteolytic products of a 637-kilodalton protein displaying highly repetitive sequences and encoded in a single exon. J Biol Chem. 1992 May 15;267(14):9884-94. PMID: 1577819 [PubMed - indexed for MEDLINE] 116: Azen EA, O'Connell P, Kim HS. Related Articles, Links PRB2/1 fusion gene: a product of unequal and homologous crossing-over between proline-rich protein (PRP) genes PRB1 and PRB2. Am J Hum Genet. 1992 Apr;50(4):842-51. PMID: 1550127 [PubMed - indexed for MEDLINE] 117: Jose-Estanyol M, Ruiz-Avila L, Puigdomenech P. Related Articles, Links A maize embryo-specific gene encodes a proline-rich and hydrophobic Plant Cell. 1992 Apr;4(4):413-23. PMID: 1498600 [PubMed - indexed for MEDLINE]

Isolation and ch

118: Nesbitt WE, Beem JE, Leung KP, Clark WB.

Related Articles, Links

Isolation and characterization of Actinomyces viscosus mutants defective in binding salivary proline-rich proteins. Infect Immun. 1992 Mar;60(3):1095-100.

PMID: 1347286 [PubMed - indexed for MEDLINE]

119: Layfield R. Bannister AJ, Pierce EJ, McDonald CJ. Related Articles, Links cDNA clones for mouse parotid proline-rich proteins. mRNA regulation by isoprenaline and the nucleotide sequence of proline-rich protein cDNA MP5. Eur J Biochem. 1992 Mar 1;204(2):591-7. PMID: 1339347 [PubMed - indexed for MEDLINE] Related Articles, Links 120: Miyazono M, Kitamoto T, Doh-ura K, Iwaki T, Tateishi J. Creutzfeldt-Jakob disease with codon 129 polymorphism (valine): a comparative study of patients with codon 102 point mutation or without mutations. Acta Neuropathol (Berl). 1992;84(4):349-54. PMID: 1359725 [PubMed - indexed for MEDLINE] 121: Roberts SG, Lavfield R, Bannister AJ, McDonald CJ. Related Articles, Links Gene sequence of mouse B-type proline-rich protein MP4. Transcriptional start point and an upstream phylogenetic footprint with ets-like and rel/NFkB-like elements. Eur J Biochem. 1991 Dec 18;202(3):969-74. PMID: 1765104 [PubMed - indexed for MEDLINE] 122: Sabatini LM, Allen-Hoffmann BL. Warner TF, Azen EA. Related Articles, Links Serial cultivation of epithelial cells from human and macague salivary \equiv glands. In Vitro Cell Dev Biol. 1991 Dec;27A(12):939-48. PMID: 1721908 [PubMed - indexed for MEDLINE] Related Articles, Links 123: Tateishi J. Recent advances in the research of Creutzfeldt-Jakob disease (CJD) and = Gerstmann-Strussler syndrome (GSS)] Rinsho Shinkeigaku. 1991 Dec;31(12):1306-8. Review. Japanese. PMID: 1687809 [PubMed - indexed for MEDLINE] 124: Cooper LF, Tabak LA. Related Articles, Links Characterization of the gene encoding the salivary Gln/Glu-rich Cterminal variant A protein. Gene. 1991 Oct 15;106(2):261-6. PMID: 1937054 [PubMed - indexed for MEDLINE] 125: Roberts SG, Layfield R, McDonald CJ. Related Articles, Links The mouse proline-rich protein MP6 promoter binds isoprenalineinducible parotid nuclear proteins via a highly conserved NFkB/rel-like site. Nucleic Acids Res. 1991 Oct 11;19(19):5205-11. Erratum in: Nucleic Acids Res 1991 Oct 25;19(20):5812. PMID: 1747160 [PubMed - indexed for MEDLINE] 126: Gibbons RJ, Hav DI, Schlesinger DH. Related Articles, Links Delineation of a segment of adsorbed salivary acidic proline-rich proteins which promotes adhesion of Streptococcus gordonii to apatitic surfaces. Infect Immun. 1991 Sep;59(9):2948-54. PMID: 1879920 [PubMed - indexed for MEDLINE] 127: Lin HH, Kousvelari EE, Ann DK. Related Articles, Links Sequence and expression of the MnP4 gene encoding basic proline-rich

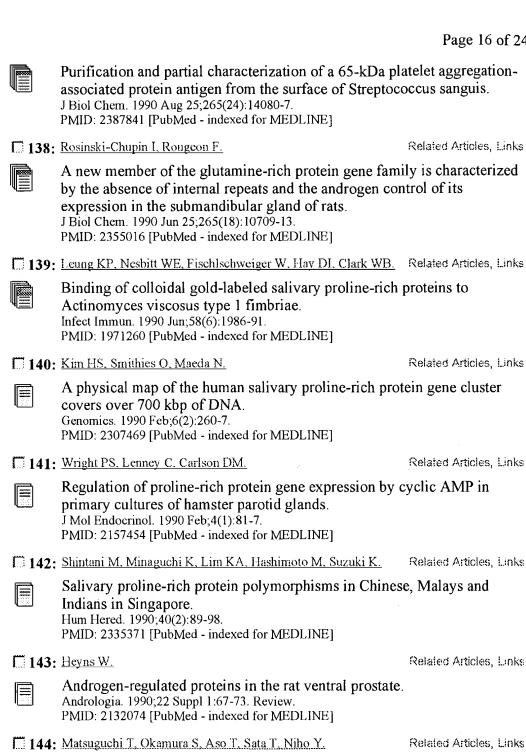
> protein in macaque salivary glands. Gene. 1991 Aug 15;104(2):219-26.

Related Articles, Links

PMID: 1916292 [PubMed - indexed for MEDLINE] 128: Kusada-Funakoshi M, Sasaki J, Takada Y, Soji T, Arakawa K. Related Articles, Links Evidence that C4b-binding protein (proline-rich protein) is synthesized by hepatocytes. Biochem Med Metab Biol. 1991 Jun; 45(3):350-4. PMID: 2049187 [PubMed - indexed for MEDLINE] Related Articles, Links 129: Lin HH, Ann DK. Molecular characterization of rat multigene family encoding proline-rich proteins. Genomics. 1991 May; 10(1):102-13. PMID: 2045095 [PubMed - indexed for MEDLINE] Related Articles, Links 130: Bedi GS. The effects of autonomic drugs on the concentration of kallikrein-like \equiv proteases and cysteine-proteinase inhibitor (cystatin) in rat whole saliva. J Dent Res. 1991 May;70(5):924-30. PMID: 2022776 [PubMed - indexed for MEDLINE] 131: Szewczuk Z, Kubik A, Gocka G, Wieczorek Z, Zimecki M, Related Articles, Links Janusz M. New analogs of the immunoregulatory PRP-pentapeptide. 111 Peptides. 1991 May-Jun; 12(3):487-92. PMID: 1923929 [PubMed - indexed for MEDLINE] 132: Zimecki M, Hraba T, Janusz M, Lisowski J, Wieczorek Z. Related Articles, Links Effect of a proline-rich polypeptide (PRP) on the development of hemolytic anemia and survival of New Zealand black (NZB) mice. Arch Immunol Ther Exp (Warsz). 1991;39(5-6):461-7. PMID: 1841543 [PubMed - indexed for MEDLINE] 133: Hsiao K, Scott M, Foster D, DeArmond SJ, Groth D, Serban H, Related Articles, Links Prusiner SB. Spontaneous neurodegeneration in transgenic mice with prion protein codon 101 proline----leucine substitution. Ann N Y Acad Sci. 1991;640:166-70. PMID: 1685642 [PubMed - indexed for MEDLINE] 134: Siemion IZ, Folkers G, Szewczuk Z, Jankowski A, Kubik A, Related Articles, Links Voelter W. Peptides related to the active fragment of "proline rich polypeptide", an \equiv immunoregulatory protein of the ovine colostrum. Spectroscopic and computer modeling studies. Int J Pept Protein Res. 1990 Dec;36(6):506-14. PMID: 2090642 [PubMed - indexed for MEDLINE] 135: Azen EA, Hellekant G, Sabatini LM, Warner TF. Related Articles, Links mRNAs for PRPs, statherin, and histatins in von Ebner's gland tissues. J Dent Res. 1990 Nov;69(11):1724-30. PMID: 2229610 [PubMed - indexed for MEDLINE] 136: Azen EA, Minaguchi K, Latreille P, Kim HS. Related Articles, Links Alleles at the PRB3 locus coding for a disulfide-bonded human salivary proline-rich glycoprotein (Gl 8) and a null in an Ashkenazi Jew. Am J Hum Genet. 1990 Oct;47(4):686-97.

PMID: 2171329 [PubMed - indexed for MEDLINE]

137: Erickson PR, Herzberg MC.



Molecular cloning of the cDNA coding for proline-rich protein (PRP): identity of PRP as C4b-binding protein.

Biochem Biophys Res Commun. 1989 Nov 30;165(1):138-44. PMID: 2590215 [PubMed - indexed for MEDLINE]

145: Schlesinger DH, Hay DI, Levine MJ.

Related Articles, Links

Complete primary structure of statherin, a potent inhibitor of calcium phosphate precipitation, from the saliva of the monkey, Macaca arctoides. Int J Pept Protein Res. 1989 Nov;34(5):374-80. PMID: 2613439 [PubMed - indexed for MEDLINE]

146: Azen EA, Davisson MT, Cherry M, Taylor BA.

Related Articles, Links



Prp (proline-rich protein) genes linked to markers Es-12 (esterase-12), Ea-10 (erythrocyte alloantigen), and loci on distal mouse chromosome 6. Genomics. 1989 Oct;5(3):415-22. Erratum in: Genomics 1990 May;7(1):142.

PMID: 2613230 [PubMed - indexed for MEDLINE]

147: Doh-ura K, Tateishi J, Sasaki H, Kitamoto T, Sakaki Y. Related Articles, Links Pro----leu change at position 102 of prion protein is the most common but not the sole mutation related to Gerstmann-Straussler syndrome. Biochem Biophys Res Commun. 1989 Sep 15;163(2):974-9. PMID: 2783132 [PubMed - indexed for MEDLINE] 148: Gibbons RJ, Hay DL Related Articles, Links Adsorbed salivary acidic proline-rich proteins contribute to the adhesion of Streptococcus mutans JBP to apatitic surfaces. J Dent Res. 1989 Sep;68(9):1303-7. PMID: 2550531 [PubMed - indexed for MEDLINE] 149: Hong JC, Nagao RT, Key JL. Related Articles, Links Developmentally regulated expression of soybean proline-rich cell wall protein genes. Plant Cell. 1989 Sep;1(9):937-43. PMID: 2535533 [PubMed - indexed for MEDLINE] 150: Divecha N, Mansouri H, Peat D, Cope G, Partridge L, McDonald Related Articles, Links CJ Isoprenaline-induced and constitutive members of a proline-rich protein sub-group from mouse parotid glands studied with monoclonal antibody NAL1. J Mol Endocrinol. 1989 Jul;3(1):7-14. PMID: 2742745 [PubMed - indexed for MEDLINE] 151: Sabatini LM, Warner TF, Saitoh E, Azen EA. Related Articles, Links Tissue distribution of RNAs for cystatins, histatins, statherin, and proline-rich salivary proteins in humans and macaques. J Dent Res. 1989 Jul;68(7):1138-45. PMID: 2483725 [PubMed - indexed for MEDLINE] 152: Gibbons RJ. Related Articles, Links Bacterial adhesion to oral tissues: a model for infectious diseases. J Dent Res. 1989 May;68(5):750-60. Review. PMID: 2654229 [PubMed - indexed for MEDLINE] 153: Hsiao K, Baker HF, Crow TJ, Poulter M, Owen F, Terwilliger Related Articles, Links JD. Westaway D, Ott J, Prusiner SB. Linkage of a prion protein missense variant to Gerstmann-Straussler syndrome. Nature. 1989 Mar 23;338(6213):342-5. PMID: 2564168 [PubMed - indexed for MEDLINE] 154: Turner JG, Schwartz TM, Brooks BR. Related Articles, Links Rapid separation of tritiated thyrotropin-releasing hormone and its catabolic products from mouse and human central nervous system tissues by high-performance liquid chromatography with radioactive flow detection. J Chromatogr. 1989 Feb 24;487(2):275-86. PMID: 2498373 [PubMed - indexed for MEDLINE] 155: Wieczorek Z, Zimecki M. Spiegel K, Lisowski J, Janusz M. Related Articles, Links Differentiation of T cells into helper cells from immature precursors:

identification of a target cell for a proline-rich polypeptide (PRP).

Arch Immunol Ther Exp (Warsz). 1989;37(3-4):313-22.

PMID: 2534785 [PubMed - indexed for MEDLINE] 156: Hemschoote K, Peeters B, Direkx L, Claessens F, De Clercq N. Related Articles, Links Heyns W, Winderickx J, Bannwarth W, Rombauts W. A single 12.5-kilobase androgen-regulated mRNA encoding multiple proline-rich polypeptides in the ventral prostate of the rat. J Biol Chem. 1988 Dec 15;263(35):19159-65. PMID: 3198617 [PubMed - indexed for MEDLINE] 157: Funakoshi M, Sasaki J, Arakawa K. Related Articles, Links Proline-rich protein is a glycoprotein and an acute phase reactant. Biochim Biophys Acta. 1988 Nov 4;963(1):98-108. PMID: 2460142 [PubMed - indexed for MEDLINE] 158: Carlson DM. Related Articles, Links Proline-rich proteins and glycoproteins: expression of salivary gland multigene families. Biochimie. 1988 Nov;70(11):1689-95. Review. PMID: 3149532 [PubMed - indexed for MEDLINE] 159: Hay DI, Bennick A, Schlesinger DH, Minaguchi K, Related Articles, Links Madapallimattam G, Schluckebier SK. The primary structures of six human salivary acidic proline-rich proteins (PRP-1, PRP-2, PRP-3, PRP-4, PIF-s and PIF-f). Biochem J. 1988 Oct 1:255(1):15-21. PMID: 3196309 [PubMed - indexed for MEDLINE] 160: Lyons KM, Azen EA, Goodman PA, Smithies O. Related Articles, Links Many protein products from a few loci: assignment of human salivary = proline-rich proteins to specific loci. Genetics. 1988 Sep;120(1):255-65... PMID: 3220251 [PubMed - indexed for MEDLINE] Related Articles, Links 161: Lyons KM, Stein JH, Smithies O. Length polymorphisms in human proline-rich protein genes generated by intragenic unequal crossing over. Genetics. 1988 Sep;120(1):267-78. PMID: 2851479 [PubMed - indexed for MEDLINE] Related Articles, Links 162: Ann DK, Smith MK, Carlson DM. Molecular evolution of the mouse proline-rich protein multigene family. Insertion of a long interspersed repeated DNA element. JBiol Chem. 1988 Aug 5;263(22):10887-93. PMID: 2839509 [PubMed - indexed for MEDLINE] 163: Szewczuk Z, Kubik A, Siemion IZ, Wieczorek Z, Spiegel K, Related Articles, Links Zimecki M, Janusz M, Lisowski J. Conformational modification of the PRP-hexapeptide by a direct covalent attachment of aromatic side chain groups. Int J Pept Protein Res. 1988 Aug; 32(2):98-103. PMID: 3220662 [PubMed - indexed for MEDLINE] Related Articles, Links 164: Janusz M. [Proline-rich-polypeptide from ovine colostrum (PRP): its structure and properties. II] Postepy Hig Med Dosw. 1988 May-Jun; 42(3):237-59. Review. Polish. No abstract

available.

PMID: 3073376 [PubMed - indexed for MEDLINE]

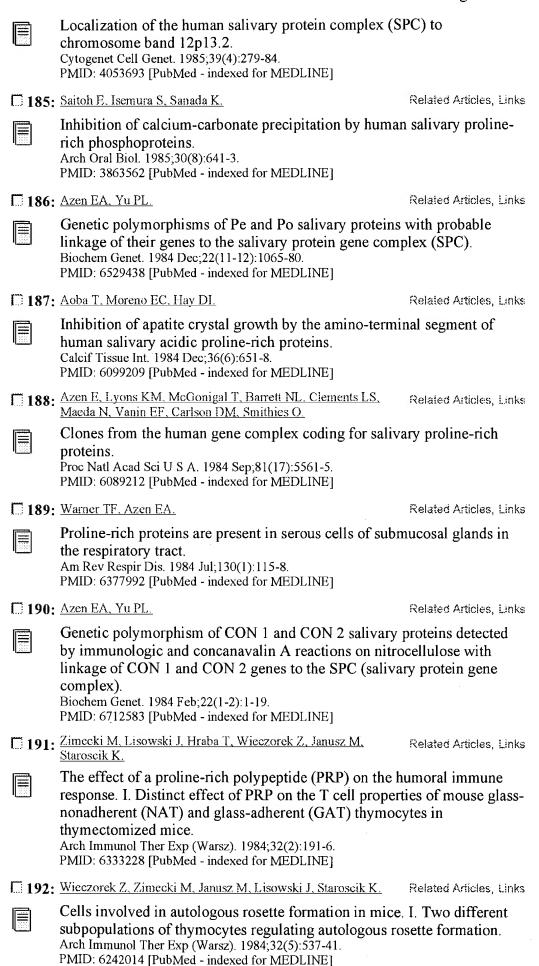
□ 165:	Minaguchi K, Madapallimattam G, Bennick A.	Related Articles, Links
	The presence and origin of phosphopeptides in human Biochem J. 1988 Feb 15;250(1):171-7. PMID: 3281658 [PubMed - indexed for MEDLINE]	saliva.
□ 166:	Mamula PW, Morley DJ, Larsen SH, Karn RC.	Related Articles, Links
	Expression of human salivary protein genes. Biochem Genet. 1988 Feb;26(1-2):165-75. PMID: 3288192 [PubMed - indexed for MEDLINE]	
□ 167:	Gibbons RJ, Hay DL	Related Articles, Links
	Human salivary acidic proline-rich proteins and stather attachment of Actinomyces viscosus LY7 to apatitic su Infect Immun. 1988 Feb;56(2):439-45. PMID: 2892794 [PubMed - indexed for MEDLINE]	-
□ 168:	Lisowski J, Wieczorek Z, Janusz M, Zimecki M.	Related Articles, Links
	Proline-rich polypeptide (PRP) from ovine colostrum. modulation of binding of peanut agglutinin, resistance and helper activity in murine thymocytes. Arch Immunol Ther Exp (Warsz). 1988;36(4):381-93. PMID: 2977937 [PubMed - indexed for MEDLINE]	
□ 169:	Proctor GB, Asking B, Garrett JR.	Related Articles, Links
	Influences of short-term sympathectomy on the comporat parotid saliva. Q J Exp Physiol. 1988 Jan;73(1):139-42. PMID: 2450385 [PubMed - indexed for MEDLINE]	osition of proteins in
□ 170:	Janusz M, Wieczorek Z, Spiegel K, Kubik A, Szewczuk Z, Siemion I, Lisowski J.	Related Articles, Links
	Immunoregulatory properties of synthetic peptides, fra proline-rich polypeptide (PRP) from ovine colostrum. Mol Immunol. 1987 Oct;24(10):1029-31. PMID: 3316989 [PubMed - indexed for MEDLINE]	gments of a
□ 171:	Schlesinger DH, Buku A, Wyssbrod HR, Hay DL	Related Articles, Links
	Chemical synthesis of phosphoseryl-phosphoserine, a human salivary statherin, a protein inhibitor of calcium precipitation in human saliva. Int J Pept Protein Res. 1987 Aug;30(2):257-62. PMID: 3679674 [PubMed - indexed for MEDLINE]	
□ 172:	Ann DK, Gadbois D, Carlson DM.	Related Articles, Links
	Structure, organization, and regulation of a hamster progene. A multigene family. J Biol Chem. 1987 Mar 25;262(9):3958-63. PMID: 3031057 [PubMed - indexed for MEDLINE]	oline-rich protein
□ 173:	Hay DI, Carlson ER, Schluckebier SK, Moreno EC, Schlesinger DH.	Related Articles, Links
	Inhibition of calcium phosphate precipitation by huma proline-rich proteins: structure-activity relationships. Calcif Tissue Int. 1987 Mar;40(3):126-32. PMID: 3105842 [PubMed - indexed for MEDLINE]	n salivary acidic
□ 174:	Bennick A.	Related Articles, Links

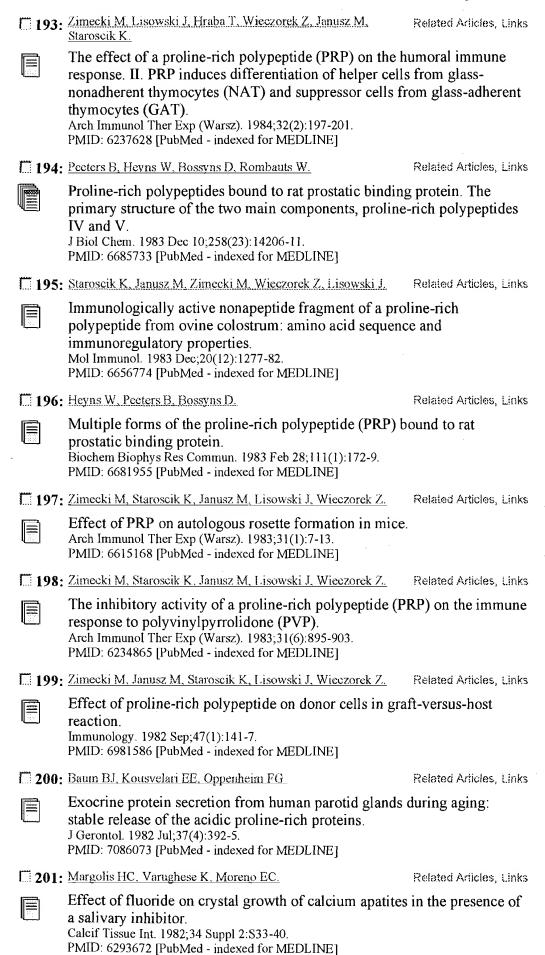
Structural and genetic aspects of proline-rich proteins.

Related Articles, Links

	J Dent Res. 1987 Feb;66(2):457-61. Review. PMID: 3305627 [PubMed - indexed for MEDLINE]	
175:	Bazan JF, Fletterick RJ, McKinley MP, Prusiner SB.	Related Articles, Links
	Predicted secondary structure and membrane topology opion protein. Protein Eng. 1987 Feb-Mar;1(2):125-35. PMID: 2907134 [PubMed - indexed for MEDLINE]	of the scrapie
□ 176:	Zimecki M, Pierce CW, Janusz M, Wieczorek Z, Lisowski J.	Related Articles, Links
	Proliferative response of T lymphocytes to a proline-ric (PRP): PRP mimics mitogenic activity of Il-1. Arch Immunol Ther Exp (Warsz). 1987;35(3):339-49. PMID: 3502239 [PubMed - indexed for MEDLINE]	h polypeptide
177:	Kim HS, Maeda N.	Related Articles, Links
	Structures of two HaeIII-type genes in the human saliva protein multigene family. J Biol Chem. 1986 May 25;261(15):6712-8. PMID: 3009472 [PubMed - indexed for MEDLINE]	ary proline-rich
□ 178:	Schlesinger DH, Hay DI.	Related Articles, Links
	Complete covalent structure of a proline-rich phosphop inhibitor of calcium phosphate crystal growth from hun Int J Pept Protein Res. 1986 Apr,27(4):373-9. PMID: 3710693 [PubMed - indexed for MEDLINE]	
□ 179:	Hraba T, Wieczorek Z, Janusz M, Lisowski J, Zimecki M.	Related Articles, Links
	Effect of proline-rich polypeptide on experimental auto to erythrocytes. Arch Immunol Ther Exp (Warsz). 1986;34(4):437-43. PMID: 3492186 [PubMed - indexed for MEDLINE]	immune response
□ 180:	Janusz M, Staroscik K, Zimecki M, Wieczorek Z, Lisowski J.	Related Articles, Links
	A proline-rich polypeptide (PRP) with immunoregulate isolated from ovine colostrum. Murine thymocytes have receptor specific for PRP. Arch Immunol Ther Exp (Warsz). 1986;34(4):427-36. PMID: 3026278 [PubMed - indexed for MEDLINE]	
□ 181:	Wells DJ. Humphreys-Beher MG.	Related Articles, Links
	Analysis of protein synthesis in rat salivary glands after with beta-receptor agonists and phosphodiesterase inhib Biochem Pharmacol. 1985 Dec 15;34(24):4229-37. PMID: 2866770 [PubMed - indexed for MEDLINE]	
182:	Warner TF, Seo IS, Azen EA, Hafez GR, Zarling TA.	Related Articles, Links
	Immunocytochemistry of acinic cell carcinomas and misalivary glands. Cancer. 1985 Nov 1;56(9):2221-7. PMID: 2413984 [PubMed - indexed for MEDLINE]	ixed tumors of
□ 183:	Azen EA, Goodman PA, Lalley PA.	Related Articles, Links
	Human salivary proline-rich protein genes on chromoso Am J Hum Genet. 1985 Mar;37(2):418-24. PMID: 2984928 [PubMed - indexed for MEDLINE]	ome 12.

184: Mamula PW, Heerema NA, Palmer CG, Lyons KM, Karn RC.





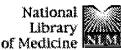
□ 202:	Schlesinger DH, Hay DI	Related Articles, Links
	Primary structure of the active tryptic fragments of hum salivary anionic proline-rich proteins. Int J Pept Protein Res. 1981 Jan;17(1):34-41. PMID: 7228490 [PubMed - indexed for MEDLINE]	nan and monkey
□ 203:	Cowman RA, Schaefer SJ, Oppenheim FP, Hay DI.	Related Articles, Links
	Statherin and the proline-rich parotid proteins PRP II an amino nitrogen sources for plaque-forming oral streptor J Dent Res. 1979 Oct;58(10):2008-9. No abstract available. PMID: 291627 [PubMed - indexed for MEDLINE]	
□ 204:	Moreno EC, Varughese K, Hay Dl.	Related Articles, Links
	Effect of human salivary proteins on the precipitation k phosphate. Calcif Tissue Int. 1979 Aug 24;28(1):7-16. PMID: 115554 [PubMed - indexed for MEDLINE]	inetics of calcium
□ 205:	Kousvelari EE, Oppenheim FG.	Related Articles, Links
	Immunological comparison of proline-rich proteins from primate parotid secretion. Biochim Biophys Acta. 1979 May 23;578(1):76-86. PMID: 110358 [PubMed - indexed for MEDLINE]	m human and
□ 206:	Helbecque N, Loucheux-Lefebvre MH.	Related Articles, Links
	Synthesis and circular dichroism studies of two polyper (Pro)3]n-OH and H-[Gly-(Pro)4]n-OH. Int J Pept Protein Res. 1978 May;11(5):353-62. PMID: 681080 [PubMed - indexed for MEDLINE]	otides H-[Gly-
□ 207:	Zimecki M, Janusz M, Staroscik K, Wieczorek Z, Lisowski J.	Related Articles, Links
	Immunological activity of a proline-rich polypeptide fro colostrum. Arch Immunol Ther Exp (Warsz). 1978;26(1-6):23-9. PMID: 749775 [PubMed - indexed for MEDLINE]	om ovine
□ 208:	Janusz M, Staroscik K, Zimecki M, Wieczorek Z, Lisowski J,	Related Articles, Links
	Physicochemical properties of a proline-rich polypeptid ovine colostrum. Arch Immunol Ther Exp (Warsz). 1978;26(1-6):17-21. PMID: 35126 [PubMed - indexed for MEDLINE]	le (PRP) from
□ 209:	Bailleul V, Richet C, Hayem A, Degand P.	Related Articles, Links
	[Rheological properties of human bronchial secretions: proline-rich polypeptides and their role (author's transl) Clin Chim Acta. 1977 Jan 17;74(2):115-23. French. PMID: 12892 [PubMed - indexed for MEDLINE]	
Display		nd to Text
	Items 1-209 of 209	One page.

Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Entrez-PubMed Page 24 of 24







Nucleotide Spucture PARC Journals Book Search | PubMed Go Clear for |colostrinin Clipboard Details Limits History Preview/Index About Entrez Show: 500 Send to Text Display Summary Items 1-10 of 10 One page. Text Version 1: Mikulska JE, Lisowski J. Related Articles, Links Entrez PubMed A proline-rich polypeptide complex (PRP) from ovine colostrum. Studies on Overview the effect of PRP on nitric oxide (NO) production induced by LPS in THP-1 Help | FAQ Tutorial New/Noteworthy Immunopharmacol Immunotoxicol. 2003 Nov; 25(4): 645-54. E-Utilities PMID: 14686804 [PubMed - in process] 1 2: Boldogh I. Liebenthal D. Hughes TK, Juelich TL, Georgiades JA. PubMed Services Related Articles, Links Journals Database Kruzel ML, Stanton GJ MeSH Database Modulation of 4HNE-mediated signaling by proline-rich peptides from Single Citation Matcher ovine colostrum. Batch Citation Matcher Clinical Queries J Mol Neurosci. 2003 Apr; 20(2): 125-34. LinkOut PMID: 12794306 [PubMed - indexed for MEDLINE] Cubby 3. Leszek J, Inglot AD, Janusz M, Byczkiewicz F, Kiejna A. Related Articles, Links Georgiades J, Lisowski J. Related Resources Order Documents Colostrinin proline-rich polypeptide complex from ovine colostrum--a long-**NLM Gateway** term study of its efficacy in Alzheimer's disease. TOXNET Med Sci Monit, 2002 Oct; 8(10): PI93-6. Consumer Health PMID: 12388930 [PubMed - indexed for MEDLINE] Clinical Alerts ClinicalTrials.gov PubMed Central 4: Kruzel ML, Janusz M, Lisowski J, Fischleigh RV, Georgiades JA. Related Articles, Links Towards an understanding of biological role of colostrinin peptides. Privacy Policy J Mol Neurosci. 2001 Dec; 17(3): 379-89. PMID: 11859934 [PubMed - indexed for MEDLINE] Related Articles, Links **5**: Popik P. Colostrinin and colostrinin-derived nonapeptide (colostral-val nonapeptide, CVNP) facilitate learning and memory in rats. Pol J Pharmacol. 2001 Mar-Apr; 53(2): 166-8. No abstract available. PMID: 11787957 [PubMed - indexed for MEDLINE] 6: Popik P. Galoch Z. Janusz M. Lisowski J. Vetulani J. Related Articles, Links Cognitive effects of Colostral-Val nonapeptide in aged rats. Behav Brain Res. 2001 Jan 29; 118(2): 201-8. PMID: 11164518 [PubMed - indexed for MEDLINE] 7: Leszek J. Inglot AD. Janusz M. Lisowski J. Krukowska K. Related Articles, Links Georgiades JA Colostrinin: a proline-rich polypeptide (PRP) complex isolated from ovine colostrum for treatment of Alzheimer's disease. A double-blind, placebocontrolled study.

Arch Immunol Ther Exp (Warsz). 1999, 47(6): 377-85. PMID: 10608295 [PubMed - indexed for MEDLINE]

8: Popik P, Bobula B, Janusz M, Lisowski J, Vetulani J.

Colostrinin, a polypeptide isolated from early milk, facilitates learning and

Related Articles, Links

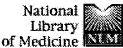
memory in rats. Pharmacol Biochem Behav. 1999 Sep; 64(1): 183-9. PMID: 10495015 [PubMed - indexed for MEDLINE] 1 9: Sokal I, Janusz M, Miecznikowska H, Kupryszewski G, Lisowski J. Related Articles, Links Effect of colostrinin, an immunomodulatory proline-rich polypeptide from ovine colostrum, on sialidase and beta-galactosidase activities in murine thymocytes. Arch Immunol Ther Exp (Warsz). 1998; 46(3): 193-8. PMID: 9704152 [PubMed - indexed for MEDLINE] 10: Inglot AD, Gelder F, Georgiades JA. Related Articles, Links Tumor-associated antigens are cytokine inducers and hyporeactivity factors to the immune system. Biotherapy. 1998; 11(1): 27-37. PMID: 9617463 [PubMed - indexed for MEDLINE] Show: 500 Sort Display Summary Send to Text Items 1-10 of 10 One page.

Write to the Help Desk
NCB! | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

Jan 20 2004 07:12:30





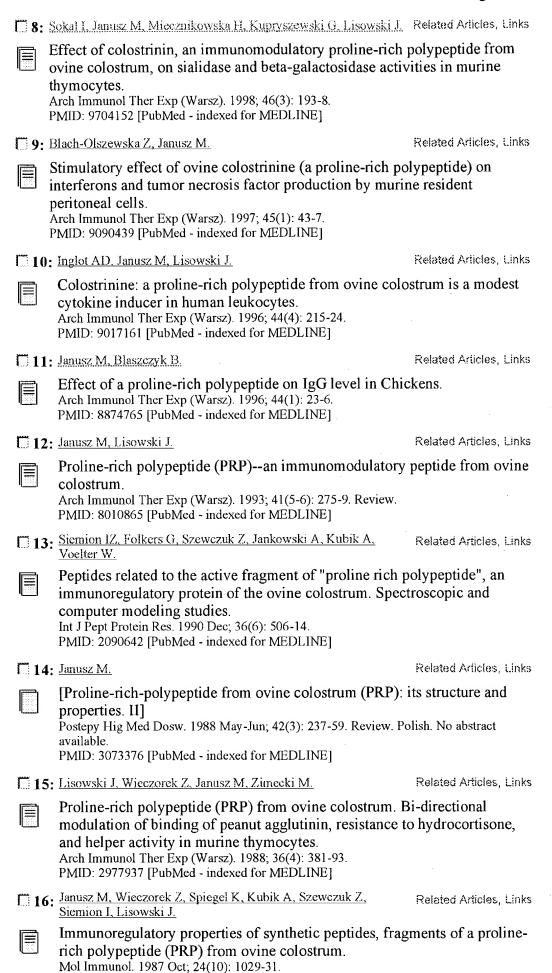


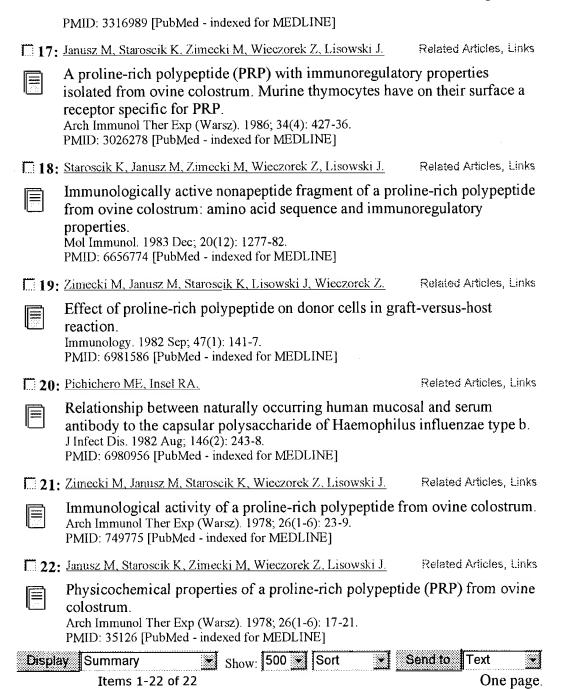
PMC Book Nucleotide Structure Journals PribMed Protein Search PubMed for PRP AND colostrum Clear Go Limits Preview/Index History Clipboard Details About Entrez Show: 500 ▼ Sort Send to Display Summary Items 1-22 of 22 One page. Text Version 1: Mikulska JE, Lisowski J. Related Articles, Links Entrez PubMed A proline-rich polypeptide complex (PRP) from ovine colostrum. Studies on Overview the effect of PRP on nitric oxide (NO) production induced by LPS in THP-1 Help | FAQ Tutorial New/Noteworthy Immunopharmacol Immunotoxicol. 2003 Nov; 25(4): 645-54. E-Utilities PMID: 14686804 [PubMed - in process] 1 2: Leszek J. Inglot AD. Janusz M, Byczkiewicz F. Kiejna A. PubMed Services Related Articles, Links Journals Database Georgiades J. Lisowski J. MeSH Database Colostrinin proline-rich polypeptide complex from ovine colostrum--a long-Single Citation Matcher term study of its efficacy in Alzheimer's disease. Batch Citation Matcher Clinical Queries Med Sci Monit. 2002 Oct; 8(10): PI93-6. LinkOut PMID: 12388930 [PubMed - indexed for MEDLINE] Cubby 3: Kruzel ML, Janusz M, Lisowski J, Fischleigh RV, Georgiades JA. Related Articles, Links Related Resources Towards an understanding of biological role of colostrinin peptides. Order Documents J Mol Neurosci. 2001 Dec; 17(3): 379-89. **NLM Gateway** PMID: 11859934 [PubMed - indexed for MEDLINE] TOXNET Consumer Health 1 4: Zablocka A, Janusz M, Rybka K, Wirkus-Romanowska I, Related Articles, Links Clinical Alerts Kupryszewski G, Lisowski J. ClinicalTrials.gov **PubMed Central** Cytokine-inducing activity of a proline-rich polypeptide complex (PRP) from ovine colostrum and its active nonapeptide fragment analogs. Privacy Policy Eur Cytokine Netw. 2001 Jul-Sep: 12(3): 462-7. PMID: 11566627 [PubMed - indexed for MEDLINE] 5: Leszek J, Inglot AD, Janusz M, Lisowski J, Krukowska K, Related Articles, Links Georgiades JA. Colostrinin: a proline-rich polypeptide (PRP) complex isolated from ovine colostrum for treatment of Alzheimer's disease. A double-blind, placebocontrolled study. Arch Immunol Ther Exp (Warsz). 1999; 47(6): 377-85. PMID: 10608295 [PubMed - indexed for MEDLINE] 6: Domaraczenko B, Janusz M, Orzechowska B, Jarosz W, Blach-Related Articles, Links Olszewska Z. Effect of proline rich polypeptide from ovine colostrum on virus replication in human placenta and amniotic membrane at term; possible role of endogenous tumour necrosis factor alpha. Placenta, 1999 Nov; 20(8): 695-701. PMID: 10527824 [PubMed - indexed for MEDLINE] 7: Orzechowska B, Janusz M, Domaraczenko B, Blach-Olszewska Z. Related Articles, Links Antiviral effect of proline-rich polypeptide in murine resident peritoneal

cells.

Acta Virol. 1998 Apr. 42(2): 75-8.

PMID: 9770073 [PubMed - indexed for MEDLINE]





Write to the Help Desk
NCBI | NLM | NIH
Department of Health & Human Services
Freedom of Information Act | Disclaimer

```
nnecting via Winsock to STN
lcome to STN International!
                             Enter x:x
LE 'HOME' ENTERED AT 16:24:44 ON 30 JAN 2004
file BIOSCIENCE
LE 'DRUGMONOG' ACCESS NOT AUTHORIZED
LE 'ADISCTI' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 Adis Data Information BV
LE 'ADISINSIGHT' ENTERED AT 16:24:54 ON 30 JAN 2004
ÞYRIGHT (C) 2004 Adis Data Information BV
LE 'ADISNEWS' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 Adis Data Information BV
LE 'AGRICOLA' ENTERED AT 16:24:54 ON 30 JAN 2004
LE 'ANABSTR' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (c) 2004 THE ROYAL SOCIETY OF CHEMISTRY (RSC)
LE 'AQUASCI' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT 2004 FAO (On behalf of the ASFA Advisory Board). All rights reserved.
LE 'BIOBUSINESS' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 Biological Abstracts, Inc. (BIOSIS)
LE 'BIOCOMMERCE' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 BioCommerce Data Ltd. Richmond Surrey, United Kingdom. All rights reserved
LE 'BIOSIS' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)
LE 'BIOTECHABS' ACCESS NOT AUTHORIZED
LE 'BIOTECHDS' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 THOMSON DERWENT AND INSTITUTE FOR SCIENTIFIC INFORMATION
LE 'BIOTECHNO' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.
LE 'CABA' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)
LE 'CANCERLIT' ENTERED AT 16:24:54 ON 30 JAN 2004
Ę 'CAPLUS' ENTERED AT 16:24:54 ON 30 JAN 2004
IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
ASE SEE "HELP USAGETERMS" FOR DETAILS.
PYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
ar{\mathsf{L}}\mathsf{E} 'CEABA-VTB' ENTERED AT \mathsf{16:24:54} ON \mathsf{30} JAN \mathsf{2004}
PYRIGHT (c) 2004 DECHEMA eV
LE 'CEN' ENTERED AT 16:24:54 ON 30 JAN 2004
YRIGHT (C) 2004 American Chemical Society (ACS)
E 'CIN' ENTERED AT 16:24:54 ON 30 JAN 2004
IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
ASE SEE "HELP USAGETERMS" FOR DETAILS.
PYRIGHT (C) 2004 American Chemical Society (ACS)
E 'CONFSCI' ENTERED AT 16:24:54 ON 30 JAN 2004
YRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
E 'CROPB' ENTERED AT 16:24:54 ON 30 JAN 2004
YRIGHT (C) 2004 THOMSON DERWENT
E 'CROPU' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 THOMSON DERWENT
```

E 'DISSABS' ENTERED AT 16:24:54 ON 30 JAN 2004

YRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved.

- 'DDFB' ACCESS NOT AUTHORIZED
- E 'DDFU' ACCESS NOT AUTHORIZED
- E 'DGENE' ENTERED AT 16:24:54 ON 30 JAN 2004
 YRIGHT (C) 2004 THOMSON DERWENT
- E 'DRUGB' ENTERED AT 16:24:54 ON 30 JAN 2004 YRIGHT (C) 2004 THOMSON DERWENT
- E 'DRUGMONOG2' ENTERED AT 16:24:54 ON 30 JAN 2004
 YRIGHT (C) 2004 IMSWORLD PUblications Ltd
- E 'IMSDRUGNEWS' ENTERED AT 16:24:54 ON 30 JAN 2004 YRIGHT (C) 2004 IMSWORLD Publications Ltd
- E 'DRUGU' ENTERED AT 16:24:54 ON 30 JAN 2004 YRIGHT (C) 2004 THOMSON DERWENT
- E 'IMSRESEARCH' ENTERED AT 16:24:54 ON 30 JAN 2004
 YRIGHT (C) 2004 IMSWORLD Publications Ltd
- E 'EMBAL' ENTERED AT 16:24:54 ON 30 JAN 2004 YRIGHT (C) 2004 Elsevier Inc. All rights reserved.
- E 'EMBASE' ENTERED AT 16:24:54 ON 30 JAN 2004 YRIGHT (C) 2004 Elsevier Inc. All rights reserved.
- E 'ESBIOBASE' ENTERED AT 16:24:54 ON 30 JAN 2004 YRIGHT (C) 2004 Elsevier Science B.V., Amsterdam. All rights reserved.
- E 'FEDRIP' ENTERED AT 16:24:54 ON 30 JAN 2004
- E 'FOMAD' ENTERED AT 16:24:54 ON 30 JAN 2004 YRIGHT (C) 2004 Leatherhead Food Research Association
- E 'FOREGE' ENTERED AT 16:24:54 ON 30 JAN 2004
 YRIGHT (C) 2004 Leatherhead Food Research Association
- E 'FROSTI' ENTERED AT 16:24:54 ON 30 JAN 2004
 YRIGHT (C) 2004 Leatherhead Food Research Association
- E 'FSTA' ENTERED AT 16:24:54 ON 30 JAN 2004
 YRIGHT (C) 2004 International Food Information Service
- E 'GENBANK' ENTERED AT 16:24:54 ON 30 JAN 2004
- E 'HEALSAFE' ENTERED AT 16:24:54 ON 30 JAN 2004
 PYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
- E 'IFIPAT' ENTERED AT 16:24:54 ON 30 JAN 2004
 YRIGHT (C) 2004 IFI CLAIMS(R) Patent Services (IFI)
- E 'IMSPRODUCT' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 IMSWORLD PUblications Ltd
- LE 'JICST-EPLUS' ENTERED AT 16:24:54 ON 30 JAN 2004
 PYRIGHT (C) 2004 Japan Science and Technology Agency (JST)
- E 'KOSMET' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 International Federation of the Societies of Cosmetics Chemists
- E 'LIFESCI' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)
- E 'MEDICONF' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (c) 2004 FAIRBASE Datenbank GmbH, Hannover, Germany
- LE 'MEDLINE' ENTERED AT 16:24:54 ON 30 JAN 2004
- LE 'NIOSHTIC' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 U.S. Secretary of Commerce on Behalf of the U.S. Government
- LE 'NTIS' ENTERED AT 16:24:54 ON 30 JAN 2004 moiled and distributed by the NTIS. U.S. Department of Commerce.

```
rights reserved. (2004)

E 'NUTRACEUT' ENTERED AT 16:24:54 ON 30 JAN 2004
yright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.

E 'OCEAN' ENTERED AT 16:24:54 ON 30 JAN 2004
YRIGHT (C) 2004 Cambridge Scientific Abstracts (CSA)

E 'PASCAL' ENTERED AT 16:24:54 ON 30 JAN 2004
Y reproduction or dissemination in part or in full,
means of any process and on any support whatsoever
prohibited without the prior written agreement of INIST-CNRS.
PYRIGHT (C) 2004 INIST-CNRS. All rights reserved.

E 'PCTGEN' ENTERED AT 16:24:54 ON 30 JAN 2004
PYRIGHT (C) 2004 WIPO

E 'PHAR' ENTERED AT 16:24:54 ON 30 JAN 2004
```

- PYRIGHT (C) 2004 PJB Publications Ltd. (PJB)
- E 'PHARMAML' ENTERED AT 16:24:54 ON 30 JAN 2004 Dyright 2004 (c) MARKETLETTER Publications Ltd. All rights reserved.
- E 'PHIC' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 PJB Publications Ltd. (PJB)
- E 'PHIN' ENTERED AT 16:24:54 ON 30 JAN 2004. PYRIGHT (C) 2004 PJB Publications Ltd. (PJB)
- E 'PROMT' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 Gale Group. All rights reserved.
- E 'RDISCLOSURE' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 Kenneth Mason Publications Ltd.
- E 'SCISEARCH' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT 2004 THOMSON ISI
- E 'SYNTHLINE' ENTERED AT 16:24:54 ON 30 JAN 2004
 PYRIGHT (C) 2004 Prous Science
- E 'TOXCENTER' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 ACS
- E 'USPATFULL' ENTERED AT 16:24:54 ON 30 JAN 2004 INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
- E 'USPAT2' ENTERED AT 16:24:54 ON 30 JAN 2004 INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)
- E 'VETB' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 THOMSON DERWENT
- E 'VETU' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 THOMSON DERWENT
- E 'WPIDS' ENTERED AT 16:24:54 ON 30 JAN 2004 PYRIGHT (C) 2004 THOMSON DERWENT
- E 'WPINDEX' ACCESS NOT AUTHORIZED
- s colostrinin OR proline-rich-polypeptide
- 1 FILES SEARCHED...
- 2 FILES SEARCHED...
- 3 FILES SEARCHED...
- 60 FILES SEARCHED...
 - 1689 COLOSTRININ OR PROLINE-RICH-POLYPEPTIDE

DUP REM L1
PLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
IGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
DICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
WERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
DCESSING IS APPROXIMATELY 73% COMPLETE FOR L1
DCESSING COMPLETED FOR L1

```
FILES SEARCHED...
FILES SEARCHED...
FILES SEARCHED...
 FILES SEARCHED...
 FILES SEARCHED...
 FILES SEARCHED...
        174 L2 AND CELL DIFFERENTIATION
D L3 1-174
 ANSWER 1 OF 174 ADISINSIGHT COPYRIGHT (C) 2004 Adis Data Information BV
 on STN
ESSION NUMBER:
                     2000:995 ADISINSIGHT
                     Adis R&D Insight
RCE:
JMENT NO:
                     014121
                     Jan 22, 2004
NGE DATE:
ERIC NAME: ***CO
ECULAR FORMULA:Unspecified
                       ***Colostrinin***
UCTURE:
 STRUCTURE DIAGRAM IS NOT AVAILABLE
                     N7D9 All other anti-Alzheimer products
MRA ATC CODE:
                     NO6D-X Other anti-dementia drugs
ATC CODE:
                     Phase II
HEST DEV. PHASE:
PANY INFORMATION
                     Nonindustrial source (Poland); Nonindustrial source
GINATOR:
                     (Unknown)
ENT:
                     Nonindustrial source
ENSEE:
                     ReGen Therapeutics
                     800741417; 809026793
ER SOURCES:
D COUNT:
                     549
  ANSWER 2 OF 174 AGRICOLA Compiled and distributed by the National
  Agricultural Library of the Department of Agriculture of the United States
  of America. It contains copyrighted materials. All rights reserved.
  (2004) on STN
  1998:62958 AGRICOLA
  IND21242598
  The mod-A suppressor of nonallelic heterokaryon incompatibility in
  Podospora anserina encodes a ***proline*** - ***rich***
***polypeptide*** involved in female organ formation.
  Barreau, C.; Iskandar, M.; Loubradou, G.; Levallois, V.; Bequeret, J.
  DNAL (442.8 G28)
  Genetics, June 1998. Vol. 149, No. 2. p. 915-926
Publisher: Bethesda, Md. : Genetics Society of America.
  CODEN: GENTAE; ISSN: 0016-6731
  Includes references
  Maryland: United States
  Article
  U.S. Imprints not USDA, Experiment or Extension
  English
  ANSWER 3 OF 174 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
  1985:379929 BIOSIS
  PREV198580049921; BA80:49921
  CELLS INVOLVED IN AUTOLOGOUS ROSETTE FORMATION IN MICE 1. 2 DIFFERENT
  SUBPOPULATIONS OF THYMOCYTES REGULATING AUTOLOGOUS ROSETTE FORMATION.
  WIECZOREK Z [Reprint author]; ZIMECKI M; JANUSZ M; LISOWSKI J; STAROSCIK K
  INST IMMUNOL EXP THER, POL ACAD SCI, CZERSKA 12, 53-114 WROCLAW
  Archivum Immunologiae et Therapiae Experimentalis, (1984) Vol. 32, No. 5,
  pp. 537-542.
  CODEN: AITEAT. ISSN: 0004-069X.
  Article
  BA
  ENGLISH
  ANSWER 4 OF 174 CANCERLIT ON STN
  2002128816
                  CANCERLIT
  21646362 PubMed ID: 11787059
  Proline-rich transcript of the brain (prtb) is a serum-responsive gene in
  osteoblasts and upregulated during adhesion.
```

L2 AND cell differentiation

```
Department of Orthopaedics, State University of New York at Stony Brook, Stony Brook, New York 11794-2580, USA.
JOURNAL OF CELLULAR BIOCHEMISTRY, (2002) 84 (2) 301-8.
Journal code: 8205768. ISSN: 0730-2312.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals; Space Life Sciences
MEDLINE 2002059741
200203
Entered STN: 20020726
Last Updated on STN: 20020726
ANSWER 5 OF 174 CANCERLIT ON STN
94000868
             CANCERLIT
94000868
           PubMed ID: 8398182
A small proline-rich protein regulated by vitamin A in tracheal epithelial
cells is induced in lung tumors.
Tesfaigzi J; Wright P S; Oreffo V; An G; Wu R; Carlson D M
Department of Biochemistry and Biophysics, University of California, Davis
95616.
ES06230 (NIEHS)
HL35635 (NHLBI)
HL41323 (NHLBI)
AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR BIOLOGY, (1993 Oct) 9
(4) 434-40.
Journal code: 8917225. ISSN: 1044-1549.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals
MEDLINE 94000868; GENBANK-L15428; GENBANK-L20160; GENBANK-L20161;
GENBANK-L20162; GENBANK-L20163; GENBANK-L20164; GENBANK-L20165; GENBANK-L20166; GENBANK-M88166; GENBANK-S61949
199311
Entered STN: 19941107
Last Updated on STN: 19941107
ANSWER 6 OF 174 CANCERLIT ON STN
93266543
             CANCERLIT
93266543
           PubMed ID: 8388378
Isolation and characterization of the human spr1 gene and its regulation
of expression by phorbol ester and cyclic AMP.
An G; Tesfaigzi j; Chuu Y J; Wu R
California Primate Research Center, University of California, Davis 95616.
ES00628 (NIEHS)
HL35635 (NHLBI)
JOURNAL OF BIOLOGICAL CHEMISTRY, (1993 May 25) 268 (15) 10977-82.
Journal code: 2985121R. ISSN: 0021-9258.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Priority Journals
MEDLINE 93266543; GENBANK-M84757
199306
Entered STN: 19941107
Last Updated on STN: 19970509
ANSWER 7 OF 174 CANCERLIT on STN
88154419
             CANCERLIT
88154419
           PubMed ID: 3257974
A colostral protein that induces the growth and differentiation of resting
B lymphocytes.
Julius M H; Janusz M; Lisowski J
Department of Microbiology and Immunology, McGill University, Montreal,
Quebec, Canada.
JOURNAL OF IMMUNOLOGY, (1988 Mar 1) 140 (5) 1366-71.
Journal code: 2985117R. ISSN: 0022-1767.
United States
Journal; Article; (JOURNAL ARTICLE)
English
MEDLINE; Abridged Index Medicus Journals; Priority Journals
MEDLINE 88154419
198804
Fntered STN: 19941107
```

```
ANSWER 8 OF 174 CAPLUS COPYRIGHT 2004 ACS on STN
   2002:142541 CAPLUS
   136:194259
  Use of
             ***colostrinin***
                                    constituent peptides thereof, and analogs
                                  ***cell*** ***differentiation***
  thereof to promote neural
  Boldogh, Istvan; Stanton, John G.; Hughes, Thomas K., Jr.
  The University of Texas System, USA
  PCT Int. Appl., 37 pp.
  CODEN: PIXXD2
  Patent
  English
 CNT 1
                      KIND DATE
                                              APPLICATION NO. DATE
  PATENT NO.
  WO 2002013851
                             20020221
                                              wo 2000-us22777 20000817
                       Α1
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
           CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
       RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
            CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                     Á5
A
                           20020225
  AU 2000069179
                                              AU 2000-69179
 I WO 2000-US22777
                             20000817
CNT 4
             THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
   ANSWER 9 OF 174 CAPLUS COPYRIGHT 2004 ACS on STN
  2002:142539 CAPLUS
   136:194245
             ***colostrinin*** , constituent peptides thereof, and analogs
  Use of
   thereof for inducing cytokines
  Stanton, G. John; Hughes, Thomas K., Jr.; Boldogh, Istvan; Georgiades,
   Jerzv
  The University of Texas System, USA; Regen Therapeutics PLC PCT Int. Appl., 54 pp.
  CODEN: PIXXD2
   Patent
  English
 .CNT 1
  PATENT NO.
                      KIND DATE
                                              APPLICATION NO. DATE
  wo 2002013849
                             20020221
                                              WO 2000-US22775
                      Α1
                                                                  20000817
           AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
            LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
            SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
            ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
       RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            AU 2000067883
AI WO 2000-US22775
                             20000817
             THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
CNT 4
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
  ANSWER 10 OF 174 CAPLUS COPYRIGHT 2004 ACS ON STN
   2001:298785 CAPLUS
   134:348423
  Effects of proline-rich peptide derived from neurophysin-II on caspases of
  murine neuroblastoma: evidence for caspase-2 and -6 activation
  Galoyan, A.; Terio, N.; Berg, M.; Marks, N.
  Bunatian Institute of Biochemistry NAS RA, Yerevan, The Republic of
  Armenia, Armenia
  Neirokhimiya (2000), 17(3), 185-188
CODEN: NERODV; ISSN: 0203-493X
  Nauka
  Journal
  English
CNT 22
             THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
```

ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 11 OF 174 CAPLUS COPYRIGHT 2004 ACS ON STN
    2001:137235 CAPLUS
    134:188221
               ***colostrinin***
                                        constituent peptides, and analogs to promote
    Use of
                               ***differentiation***
    neural
              ***cell***
    Boldogh, Istvan
    The University of Texas System, USA
    PCT Int. Appl., 35 pp.
    CODEN: PIXXD2
    Patent
    English
 I.CNT 1
    PATENT NO.
                        KIND DATE
                                                 APPLICATION NO. DATE
    wo 2001012651
                         Α2
                                20010222
                                                  wo 2000-us22774 20000817
    wo 2001012651
                         Α3
                                20020711
    wo 2001012651
                         C2
                                20020912
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
              SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
              ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
              CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
69177 A5 20010313 AU 2000-69177 2000
    AU 2000069177
                                                                       20000817
    EP 1238058
                         Α2
                                20020911
                                                  EP 2000-957579
                                                                       20000817
             AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL
AI US 1999-149633P
                        Ŕ
                                19990817
    wo 2000-us22774
                         W
                                20000817
    ANSWER 12 OF 174 CAPLUS COPYRIGHT 2004 ACS ON STN
    2001:136927
                   CAPLUS
    134:188199
              ***colostrinin***
                                      , constituent peptides, and analogs for
    inducing cytokines and as blood cell regulators
    Stanton, G. John; Hughes, Thomas K., Jr.; Boldogh, Istvan; Georgiades,
    The University of Texas System, USA; Regen Therapeutics PLC
    PCT Int. Appl., 51 pp.
    CODEN: PIXXD2
    Patent
    English
\mathsf{N.CNT}^{\mathsf{-}}1
    PATENT NO.
                        KIND DATE
                                                  APPLICATION NO. DATE
    wo 2001011937
                         A2
                                20010222
                                                 wo 2000-us22818 20000817
    wo 2001011937
                         Α3
                                20010907
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
              CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
              ID, IS, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
             LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
              CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                20010313
    AU 2000069197
                       À5
                                               AU 2000-69197
                                                                       20000817
                         ΑZ
    EP 1224217
                                20020724
                                                 EP 2000-957601
                                                                      20000817
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL

RAI US 1999-149311P P 19990817
    WO 2000-US22818
                                20000817
                         W
     ANSWER 13 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
                                 DGENE

***differentiation*** in a patient involves

***colostrinin*** , its
     AAO14610 peptide
     Promoting ***cell***
     use of blood cell regulator selected from ***colostrinin***
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K (TEXA) UNIV TEXAS SYSTEM.
     wo 2002013851 A1 20020221
                                                       37p
```

WO 2000-US22777

20000817

```
English
     2002-269152 [31]
    Neural cell regulatory ***colostrinin*** peptide 32.
 SC
     ANSWER 14 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
     AAO14608 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K (TEXA) UNIV TEXAS SYSTEM.
WO 2002013851 A1 20020221
                                                   37p
     WO 2000-US22777 20000817
     WO 2000-US22777 20000817
ΑI
     Patent
     English
     2002-269152 [31]
    Neural cell regulatory ***colostrinin*** peptide 31.
     ANSWER 15 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AA014607 peptide DGENE
Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin***, its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
    (TEXA) UNIV TEXAS SYSTEM. WO 2002013851 A1 20020221 WO 2000-US22777 20000817 WO 2000-US22777 20000817
                                                   37p
     Patent
     English
     2002-269152 [31]
     Neural cell regulatory ***colostrinin*** peptide 30.
tsc
     ANSWER 16 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AA014606 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
     (TEXA)
                 UNIV TEXAS SYSTEM.
     WO 2002013851 A1 20020221
                                                   37p
    WO 2000-US22777 20000817
WO 2000-US22777 20000817
RAI
     Patent
     English
     2002-269152 [31]
ESC
    Neural cell regulatory ***colostrinin*** peptide 29.
     ANSWER 17 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AA014605 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     Constituent peptide and/or analog
Boldogh I; Stanton J G; Hughes T K
(TEXA) UNIV TEXAS SYSTEM.
     WO 2002013851 A1 20020221
                                                   37p
     wo 2000-us22777 20000817
    WO 2000-US22777 20000817
RAI
     Patent
     English
    2002-269152 [31]
Neural cell regulatory ***colostrinin*** peptide 28.
ESC
     ANSWER 18 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAO14604 peptide
                                DGENE
                  ***cell***
                                   ***differentiation*** in a patient involves
                                                      ***colostrinin*** , its
     use of blood cell regulator selected from
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
                 UNIV TEXAS SYSTEM.
     WO 2002013851 A1 20020221
                                                   37p
     wo 2000-us22777 20000817
```

Patent

871

Ι

I

RΔT

WO 2000-US22777

20000817

```
English
     2002-269152 [31]
    Neural cell regulatory ***colostrinin***
     ANSWER 19 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AA014603 peptide DGENE
Promoting ***cell*** ***differentiation***
                                                                    in a patient involves
     use of blood cell regulator selected from
                                                          ***colostrinin*** , its
     constituent peptide and/or analog -
     Boldogh I; Stanton J G; Hughes T K
    (TEXA) UNIV TEXAS SYSTEM. WO 2002013851 A1 20020221
                                                        37p
    wo 2000-US22777 20000817
wo 2000-US22777 20000817
     Patent
     English
    2002-269152 [31]
Neural cell regulatory ***colostrinin***
                                                             peptide 26.
     ANSWER 20 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
    AA014602 peptide DGENE
Promoting ***cell*** ***differentiation***
                                                                    in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog -
    Boldogh I; Stanton J G; Hughes T K
(TEXA) UNIV TEXAS SYSTEM.
WO 2002013851 A1 20020221
WO 2000-US22777 20000817
WO 2000-US22777 20000817
                                                        37p
     Patent
     English
   2002-269152 [31]
Neural cell regulatory ***colostrinin*** peptide 25.
     ANSWER 21 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
    AAO14601 peptide DGENE Promoting ***cell***
                                      ***differentiation***
                                                                   in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
    Boldogh I; Stanton J G; Hughes T K (TEXA) UNIV TEXAS SYSTEM. WO 2002013851 A1 20020221 WO 2000-US22777 20000817 WO 2000-US22777 20000817
                                                   37p
     Patent
     English
     2002-269152 [31]
    Neural cell regulatory ***colostrinin***
                                                             peptide 24.
    ANSWER 22 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN AAO14600 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
                   UNIV TEXAS SYSTEM.
    wo 2002013851 A1 20020221
wo 2000-US22777 20000817
wo 2000-US22777 20000817
                                                        37p
     Patent
     English
    2002-269152 [31]
Neural cell regulatory ***colostrinin***
                                                             peptide 23.
     ANSWER 23 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAO14599 peptide DGENE
Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
                  UNIV TEXAS SYSTEM.
    WO 2002013851 A1 20020221
WO 2000-US22777 20000817
                                                        37p
AI WO 2000-US22777 20000817
```

Patent

```
2002-269152 [31]
  Neural cell regulatory ***colostrinin*** peptide 22.
    ANSWER 24 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN AAO14598 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
    use of blood cell regulator selected from ***colostrinin*** , its
    constituent peptide and/or analog -
    Boldogh I; Stanton J G; Hughes T K (TEXA) UNIV TEXAS SYSTEM. WO 2002013851 A1 20020221
                                                      37p
   WO 2000-US22777 20000817
WO 2000-US22777 20000817
    Patent
    English
    2002-269152 [31]
   Neural cell regulatory ***colostrinin*** peptide 21.
    ANSWER 25 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN AAO14597 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
    use of blood cell regulator selected from ***colostrinin*** , its
    constituent peptide and/or analog
    Boldogh I; Stanton J G; Hughes T K
    (TEXA) UNIV TEXAS SYSTEM. WO 2002013851 A1 20020221
                                                      37p
    WO 2000-US22777 20000817
WO 2000-US22777 20000817
    Patent
    English
    2002-269152 [31]
oc Neural cell regulatory ***colostrinin*** peptide 20.
    ANSWER 26 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
    AAO14596 peptide DGENE
Promoting ***cell*** ***differentiation*** in a patient involves
    use of blood cell regulator selected from ***colostrinin*** , its
    constituent peptide and/or analog
    Boldogh I; Stanton J G; Hughes T K
    (TEXA)
                 UNIV TEXAS SYSTEM.
    WO 2002013851 A1 20020221
                                                      37p
wo 2000-US22777 20000817
AI wo 2000-US22777 20000817
    Patent
    English
2002-269152 [31]
SC Neural cell regulatory ***colostrinin*** peptide 19.
    ANSWER 27 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
    AAO14595 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
    use of blood cell regulator selected from ***colostrinin*** , its
    constituent peptide and/or analog
    Boldogh I; Stanton J G; Hughes T K
(TEXA) UNIV TEXAS SYSTEM.
WO 2002013851 A1 20020221
WO 2000-US22777 20000817
AI WO 2000-US22777 20000817
                                                       37p
    Patent
    English
    2002-269152 [31]
SC Neural cell regulatory ***colostrinin*** peptide 18.
    ANSWER 28 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
    AAO14594 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
    use of blood cell regulator selected from ***colostrinin*** , its
    constituent peptide and/or analog -
    Boldogh I; Stanton J G; Hughes T K
                   UNIV TEXAS SYSTEM.
    wo 2002013851 A1 20020221
                                                       37p
    WO 2000-US22777 20000817
WO 2000-US22777 20000817
    Patent
```

Fnolish

```
Neural cell regulatory ***colostrinin***
                                                     peptide 17.
ANSWER 29 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN AAO14593 peptide DGENE Promoting ***cell*** ***differentiation*** in a patien
                                                            in a patient involves
use of blood cell regulator selected from ***colostrinin*** , its
constituent peptide and/or analog
Boldogh I; Stanton J G; Hughes T K
(TEXA) UNIV TEXAS SYSTEM.
Wo 2002013851 A1 20020221
Wo 2000-US22777 20000817
Wo 2000-US22777 20000817
                                                  37p
Patent
English
2002-269152 [31]
Neural cell regulatory ***colostrinin*** peptide 16.
ANSWER 30 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAO14592 peptide DGENE
Promoting ***cell*** ***differentiation***
                                                            in a patient involves
use of blood cell regulator selected from ***colostrinin*** , its
constituent peptide and/or analog
Boldogh I; Stanton J G; Hughes T K
              UNIV TEXAS SYSTEM.
WO 2002013851 A1 20020221
WO 2000-US22777 20000817
WO 2000-US22777 20000817
                                                  37p
Patent
English
2002-269152 [31]
Neural cell regulatory ***colostrinin*** peptide 15.
ANSWER 31 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAO14591 peptide DGENE
Promoting ***cell*** ***differentiation***
                                                            in a patient involves
use of blood cell regulator selected from ***colostrinin*** , its
constituent peptide and/or analog
Boldogh I; Stanton J G; Hughes T K (TEXA) UNIV TEXAS SYSTEM.
WO 2002013851 A1 20020221
                                                  37p
WO 2000-US22777 20000817
WO 2000-US22777 20000817
Patent
English
2002-269152 [31]
Neural cell regulatory ***colostrinin*** peptide 14.
ANSWER 32 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAO14590 peptide DGENE
Promoting ***cell*** ***differentiation*** in a patient involves
use of blood cell regulator selected from ***colostrinin*** , its
constituent peptide and/or analog
Boldogh I; Stanton J G; Hughes T K
              UNIV TEXAS SYSTEM.
WO 2002013851 A1 20020221
                                                  37p
WO 2000-US22777 20000817
WO 2000-US22777 20000817
Patent
English
2002-269152 [31]
Neural cell regulatory ***colostrinin*** peptide 13.
ANSWER 33 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAO14589 peptide DGENE
Promoting ***cell*** ***differentiation*** in a patient involves
use of blood cell regulator selected from ***colostrinin*** , its
constituent peptide and/or analog
Boldogh I; Stanton J G; Hughes T K
              UNIV TEXAS SYSTEM.
WO 2002013851 A1 20020221
WO 2000-US22777 20000817
WO 2000-US22777 20000817
                                                  37p
Patent
English
2002-269152 [31]
```

IAS

```
ANSWER 34 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
                  eptide DGENE
***Cell*** ***
     AAO14588 peptide
                                    ***differentiation*** in a patient involves
     Promoting
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
    Boldogh I; Stanton J G; Hughes T K (TEXA) UNIV TEXAS SYSTEM. WO 2002013851 A1 20020221 WO 2000-US22777 20000817 WO 2000-US22777 20000817
                                                     37p
     Patent
     English
     2002-269152 [31]
    Neural cell regulatory ***colostrinin*** peptide 11.
     ANSWER 35 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
    AAU14586 peptide DGENE
Promoting ***cell*** ***
                                     ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K (TEXA) UNIV TEXAS SYSTEM.
     wo 2002013851 A1 20020221
                                                     37p
WO 2000-US22777 20000817
AI WO 2000-US22777 20000817
     Patent
     English
     2002-269152 [31]
SC Neural cell regulatory ***colostrinin*** peptide 10.
     ANSWER 36 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AA014585 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
     (TEXA)
                  UNIV TEXAS SYSTEM.
    WO 2002013851 A1 20020221
                                                     37p
WO 2000-US22777 20000817
AI WO 2000-US22777 20000817
     Patent
     English
2002-269152 [31]
SC Neural cell regulatory ***colostrinin***
                                                       peptide 9.
     ANSWER 37 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAO14584 peptide DGENE Promoting ***cell***
                                    ***differentiation*** in a patient involves
                                                       ***colostrinin*** , its
     use of blood cell regulator selected from
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
    (TEXA) UNIV TEXAS SYSTEM.
WO 2002013851 A1 20020221
WO 2000-US22777 20000817
WO 2000-US22777 20000817
                                                     37p
     Patent
     English
     2002-269152 [31]
SC Neural cell regulatory ***colostrinin*** peptide 8.
     ANSWER 38 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAO14583 peptide DGENE
Promoting ***cell*** ***differentiation***
                                                                 in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
                  UNIV TEXAS SYSTEM.
    WO 2002013851 A1 20020221
WO 2000-US22777 20000817
WO 2000-US22777 20000817
                                                     37p
     Patent
     English
    2002-269152 [31]
```

SC Neural cell regulatory ***colostrinin*** peptide 7.

ΑI

```
ANSWER 39 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAO14582 peptide DGENE Promoting ***cell*** **
                                    ***differentiation***
                                                                in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
                   UNIV TEXAS SYSTEM.
     WO 2002013851 A1 20020221
                                                     37p
     WO 2000-US22777 20000817
WO 2000-US22777 20000817
     English
     2002-269152 [31]
    Neural cell regulatory ***colostrinin*** peptide 6.
     ANSWER 40 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
     AAO14581 peptide DGENE
Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** . its
     constituent peptide and/or analog
Boldogh I; Stanton J G; Hughes T K
(TEXA) UNIV TEXAS SYSTEM.
     WO 2002013851 A1 20020221
WO 2000-US22777 20000817
                                                     37p
    WO 2000-US22777 20000817
     Patent
     English
    2002-269152 [31]
Neural cell regulatory ***colostrinin*** peptide 5.
     ANSWER 41 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAO14580 peptide DGENE
Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
     (TEXA) UNIV TEXAS SYSTEM. WO 2002013851 A1 20020221 WO 2000-US22777 20000817 WO 2000-US22777 20000817
                                                     37p
     Patent
     English
     2002-269152 [31]
     Neural cell regulatory ***colostrinin*** peptide 4.
     ANSWER 42 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAO14579 peptide DGENE
Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
                  UNIV TEXAS SYSTEM.
     wo 2002013851 A1 20020221
wo 2000-US22777 20000817
wo 2000-US22777 20000817
                                                     37p
     Patent
     English
     2002-269152 [31]
     Neural cell regulatory ***colostrinin*** peptide 3.
     ANSWER 43 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAO14578 peptide DGENE Promoting ***cell*** ***differentiation*** in a patient involves
     use of blood cell regulator selected from ***colostrinin*** , its
     constituent peptide and/or analog
     Boldogh I; Stanton J G; Hughes T K
                  UNIV TEXAS SYSTEM.
     wo 2002013851 A1 20020221
                                                     37p
     wo 2000-US22777 20000817
wo 2000-US22777 20000817
     Patent
     English
     2002-269152 [31]
ESC Neural cell regulatory ***colostrinin*** peptide 2.
```

ESC

RAI

ESC

3

RAI

Α

S

```
AAO14577 peptide DGENE
Promoting ***cell*** ***differentiation*** in a patient involves
use of blood cell regulator selected from ***colostrinin*** . its
constituent peptide and/or analog
Boldogh I; Stanton J G; Hughes T K
              UNIV TEXAS SYSTEM.
(TEXA)
WO 2002013851 A1 20020221
                                                  37p
WO 2000-US22777 20000817
WO 2000-US22777 20000817
Patent
English
2002-269152 [31]
Neural cell regulatory ***colostrinin*** peptide 1.
ANSWER 45 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72563 Peptide
                             DGENE
          ***colostrinin***
                                   , its constituent peptide or analog as a
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
               UNIV TEXAS SYSTEM.
(TEXA)
WO 2001012651 A2 20010222
                                                  35p
WO 2000-US22774 20000817
us 1999-149633
                     19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                           peptide #32.
ANSWER 46 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72562 Peptide
                         DGENE
           ***colostrinin*** , its constituent peptide or analog as a
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
(TEXA) UNIV TEXAS SYSTEM. WO 2001012651 A2 20010222 WO 2000-US22774 20000817
                                                  35p
us 1999-149633
                     19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                          peptide #31.
ANSWER 47 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72561 Peptide DGENE
          ***colostrinin*** , its constituent peptide or analog as a
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
(TEXA)
               UNIV TEXAS SYSTEM.
WO 2001012651 A2 20010222
WO 2000-US22774 20000817
US 1999-149633 19990817
                                                  35p
us 1999-149633
                     19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                           peptide #30.
ANSWER 48 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AAB72560 Peptide DGENE
Use of ***colostrinin*** , its constituent peptide or analog as a neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
               UNIV TEXAS SYSTEM.
WO 2001012651 A2 20010222
                                                   35p
WO 2000-US22774 20000817
us 1999-149633
                     19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                           peptide #29.
```

sc

LSC

RAI

ESC

RAI

ESC

Α

3

N

N A

ÌΙ

I PRAI

ÞΤ

A

DESC

ANSWER 49 OF 174 DGFNE COPYRIGHT 2004 THOMSON DERWENT ON STN

```
***colostrinin*** , its constituent peptide or analog as a
neural cell regulator, for promoting neural
***differentiation*** and treating damage
                                                  ***cell***
                             and treating damaged neural cells in a patient -
Boldogh I
(TEXA) UNIV TEXAS SYSTEM. WO 2001012651 A2 20010222
                                               35p
wo 2000-US22774 20000817
us 1999-149633
                   19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                         peptide #28.
ANSWER 50 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72558 Peptide DGE Use of ***colostrinin***
                          DGENE
                               , its constituent peptide or analog as a
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
             UNIV TEXAS SYSTEM.
(TEXA)
                                               35p
wo 2001012651 A2 20010222
wo 2000-US22774 20000817
us 1999-149633
                   19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                         peptide #27.
ANSWER 51 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72557 Peptide
                           DGENE
         ***colostrinin***
                                , its constituent peptide or analog as a
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
(TEXA)
             UNIV TEXAS SYSTEM.
wo 2001012651 A2 20010222
                                               35p
wo 2000-us22774 20000817
                   19990817
us 1999-149633
Patent
English
2001-226545 [23]
  ***Colostrinin***
                         peptide #26.
ANSWER 52 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72556 Peptide DGENE
Use of ***colostrinin*** , its constituent peptide or analog as a
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
(TEXA)
             UNIV TEXAS SYSTEM.
wo 2001012651 A2 20010222
                                               35p
wo 2000-us22774 20000817
us 1999-149633
                   19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                         peptide #25.
ANSWER 53 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72555 Peptide
                          DGENE
          ***colostrinin***
                               , its constituent peptide or analog as a
                                                    ***cell***
neural cell regulator, for promoting neural
  ***differentiation***
                             and treating damaged neural cells in a patient -
Boldogh I
              UNIV TEXAS SYSTEM.
(TEXA)
wo 2001012651 A2 20010222
                                               35p
wo 2000-US22774 20000817
US 1999-149633
                   19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                         peptide #24.
ANSWER 54 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
```

C

AAB72554 Peptide

DGENE

```
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
(TEXA) UNIV TEXAS SYSTEM. WO 2001012651 A2 20010222
                                                 35p
wo 2000-US22774 20000817
us 1999-149633
                    19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                          peptide #23.
ANSWER 55 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72553 Peptide
                             DGENE
          ***colostrinin*** , its constituent peptide or analog as a
Use of
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
              UNIV TEXAS SYSTEM.
(TEXA)
WO 2001012651 A2 20010222
WO 2000-US22774 20000817
                                                 35p
us 1999-149633
                    19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                          peptide #22.
ANSWER 56 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
                             DGENE
AAB72552 Peptide
Use of ***colostrinin*** , its constituent peptide or analog as a neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient
Boldogh I
              UNIV TEXAS SYSTEM.
WO 2001012651 A2 20010222
                                                  35p
wo 2000-us22774 20000817
us 1999-149633
                    19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                          peptide #21.
ANSWER 57 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72551 Peptide
                             DGENE
          ***colostrinin*** , its constituent peptide or analog as a
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
              UNIV TEXAS SYSTEM.
WO 2001012651 A2 20010222
                                                  35p
wo 2000-us22774 20000817
US 1999-149633
                    19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                          peptide #20.
ANSWER 58 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72550 Peptide
                           DGENE
          ***colostrinin*** , its constituent peptide or analog as a
neural cell regulator, for promoting neural
***differentiation*** and treating damag
                                                       ***ce]]***
                             and treating damaged neural cells in a patient -
Boldogh I
              UNIV TEXAS SYSTEM.
WO 2001012651 A2 20010222
WO 2000-US22774 20000817
                                                  35p
US 1999-149633
                    19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                          peptide #19.
ANSWER 59 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72549 Peptide
                            DGENE
HED OF
          ***colostrinin***
                                    its constituent peptide or analog as a
```

sc

```
and treating damaged neural cells in a patient -
  ***differentiation***
Boldoah I
(TEXA)
             UNIV TEXAS SYSTEM.
wo 2001012651 A2 20010222
                                              35p
wo 2000-US22774 20000817
us 1999-149633
                   19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                        peptide #18.
ANSWER 60 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
                          DGENE
AAB72548 Peptide
         ***colostrinin*** , its constituent peptide or analog as a
Use of
neural cell regulator, for promoting neural

***differentiation*** and treating damage
                                                  ***cell***
                           and treating damaged neural cells in a patient -
Boldogh I
             UNIV TEXAS SYSTEM.
(TEXA)
WO 2001012651 A2 20010222
                                              35p
WO 2000-US22774
                   20000817
US 1999-149633
                   19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                        peptide #17.
ANSWER 61 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72547 Peptide
                           DGENE
         ***colostrinin*** , its constituent peptide or analog as a
neural cell regulator, for promoting neural

***differentiation*** and treating damage
                                                   ***cell***
                           and treating damaged neural cells in a patient -
Boldogh I
(TEXA)
             UNIV TEXAS SYSTEM.
WO 2001012651 A2 20010222
                                              35p
wo 2000-us22774 20000817
us 1999-149633
                   19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                        peptide #16.
ANSWER 62 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72546 Peptide
                          DGENE
        ***colostrinin*** , its constituent peptide or analog as a cell regulator. for promoting neural ***cell***_
neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
Boldogh I
(TEXA)
             UNIV TEXAS SYSTEM.
wo 2001012651 A2 20010222
                                              35p
wo 2000-US22774 20000817
us 1999-149633
                   19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                        peptide #15.
ANSWER 63 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
AAB72545 Peptide
                          DGENE
         ***colostrinin*** , its constituent peptide or analog as a
neural cell regulator, for promoting neural
***differentiation*** and treating damage
                                                   ***ce]]***
                            and treating damaged neural cells in a patient -
Boldogh I
             UNIV TEXAS SYSTEM.
(TEXA)
WO 2001012651 A2 20010222
                                              35p
wo 2000-us22774 20000817
US 1999-149633
                   19990817
Patent
English
2001-226545 [23]
  ***Colostrinin***
                        peptide #14.
ANSWER 64 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
                          DGENE
AAB72544 Peptide
         ***colostrinin***
                               , its constituent peptide or analog as a
naural cell regulator, for promoting neural
                                                   ***ce]]***
```

SC

```
Boldogh I
   (TEXA)
                UNIV TEXAS SYSTEM.
   WO 2001012651 A2 20010222
                                                 35p
   wo 2000-us22774 20000817
  us 1999-149633
                      19990817
   Patent
   English
   2001-226545 [23]
     ***Colostrinin***
                            peptide #13.
   ANSWER 65 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
   AAB72543 Peptide
                              DGENE
             ***colostrinin***
                                   , its constituent peptide or analog as a
   neural cell regulator, for promoting neural
                                                     ***cell***
     ***differentiation*** and treating damaged neural cells in a patient -
   Boldogh I
   (TEXA) UNIV TEXAS SYSTEM. WO 2001012651 A2 20010222
                                                 35p
   wo 2000-US22774
                      20000817
  US 1999-149633
                      19990817
   Patent
   English
   2001-226545 [23]
     ***Colostrinin***
                            peptide #12.
   ANSWER 66 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
   AAB72542 Peptide
                             DGENE
   Use of ***colostrinin*** , its constituent peptide or analog as a neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient
   Boldogh I
                 UNIV TEXAS SYSTEM.
   WO 2001012651 A2 20010222
                                                 35p
   wo 2000-US22774 20000817
  us 1999-149633
                      19990817
   Patent
   English
   2001-226545 [23]
     ***Colostrinin***
                            peptide #11.
   ANSWER 67 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
   AAB72541 Peptide DGENE
Use of ***colostrinin*** , its constituent peptide or analog as a
   neural cell regulator, for promoting neural
***differentiation*** and treating damage
                                                       ***cell***
                                and treating damaged neural cells in a patient -
   Boldogh I
   (TEXA)
                 UNIV TEXAS SYSTEM.
   wo 2001012651 A2 20010222
                                                  35p
   WO 2000-US22774
                      20000817
  US 1999-149633
                      19990817
   Patent
   English
   2001-226545 [23]
     ***Colostrinin***
                           peptide #10.
   ANSWER 68 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
   AAB72540 Peptide
                             DGENE
   Use of ***colostrinin*** , its constituent peptide or analog as a
   neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient
   Boldogh I
   (TEXA)
                 UNIV TEXAS SYSTEM.
   WO 2001012651 A2 20010222
   wo 2000-us22774 20000817
I US 1999-149633
                      19990817
   Patent
   English
   2001-226545 [23]
     ***Colostrinin***
                            peptide #9.
   ANSWER 69 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
   AAB72539 Peptide
                              DGENE
            ***colostrinin***
                                  , its constituent peptide or analog as a
   neural cell regulator, for promoting neural
                                                       ***cell***
     ***differentiation*** and treating damaged neural cells in a patient
```

C

C

```
UNIV TEXAS SYSTEM.
     (TEXA)
     WO 2001012651 A2 20010222
WO 2000-US22774 20000817
                                                       35p
     us 1999-149633
                          19990817
     Patent
     English
     2001-226545 [23]
        ***Colostrinin***
                                peptide #8.
     ANSWER 70 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAB72538 Peptide
                                  DGENE
               ***colostrinin*** , its constituent peptide or analog as a regulator, for promoting neural ***cell***
     neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
     Boldogh I
                    UNIV TEXAS SYSTEM.
     (TEXA)
     wo 2001012651 A2 20010222
                                                       35p
     wo 2000-us22774 20000817
     us 1999-149633
                          19990817
     Patent
     English
     2001-226545 [23]
sc
        ***Colostrinin***
                                peptide #7.
     ANSWER 71 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAB72537 Peptide
                                  DGENE
               ***colostrinin***
                                       , its constituent peptide or analog as a
     neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient -
     Boldogh I
                    UNIV TEXAS SYSTEM.
     (TEXA)
     WO 2001012651 AZ 20010222
                                                       35p
     wo 2000-us22774 20000817
     us 1999-149633
                          19990817
     Patent
     English
     2001-226545 [23]
        ***Colostrinin***
                                peptide #6.
     ANSWER 72 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAB72536 Peptide
                                 DGENE
               ***colostrinin***
                                      , its constituent peptide or analog as a promoting neural ***cell***
     neural cell regulator, for promoting neural
        ***differentiation***
                                    and treating damaged neural cells in a patient -
     Boldogh I
     (TEXA) UNIV TEXAS SYSTEM. WO 2001012651 A2 20010222 WO 2000-US22774 20000817
                                                       35p
AI
     us 1999~149633
                          19990817
     Patent
     English
     2001-226545 [23]
SC
        ***Colostri̇̃niṅ***
                                peptide #5.
     ANSWER 73 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAB72535 Peptide
                                  DGENE
               ***colostrinin*** , its constituent peptide or analog as a
     neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cell***
                                     and treating damaged neural cells in a patient -
     Boldogh I
     (TEXA)
                    UNIV TEXAS SYSTEM.
     WO 2001012651 AZ 20010222
                                                       35p
     wo 2000-us22774 20000817
RAI
     US 1999~149633
                          19990817
     Patent
     English
     2001-226545 [23]
       ***Colostrinin***
ESC
                                peptide #4.
     ANSWER 74 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
     AAB72534 Peptide DGENE
     Use of ***colostrinin*** , its constituent peptide or analog as a neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a pat
                                     and treating damaged neural cells in a patient -
```

Roldodh T

```
35p
     wo 2001012651 A2 20010222
     wo 2000-us22774
                         20000817
     us 1999-149633
                         19990817
     Patent
     English
     2001-226545 [23]
tsc
        ***Colostrinin***
                               peptide #3.
     ANSWER 75 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
     AAB72533
                Peptide
                                 DGENE
                ***colostrinin*** , its constituent peptide or analog as a
     neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a patient
     Boldogh I
     (TEXA)
                   UNIV TEXAS SYSTEM.
     wo 2001012651 A2 20010222
                                                     35p
     wo 2000-us22774 20000817
RAI
     us 1999-149633
                         19990817
     Patent
     English
;
ESC
     2001-226545 [23]
       ***Colostrinin***
                               peptide #2.
     ANSWER 76 OF 174 DGENE COPYRIGHT 2004 THOMSON DERWENT ON STN
3
1
I
     AAB72532 Peptide
                                 DGENE
     Use of ***colostrinin***, its constituent peptide or analog as a neural cell regulator, for promoting neural ***cell***

***differentiation*** and treating damaged neural cells in a pat
                                   and treating damaged neural cells in a patient -
N
A
I
I
RAI
T
     Boldogh I
                    UNIV TEXAS SYSTEM.
      (TEXA)
     wo 2001012651 A2 20010222
                                                      35p
     wo 2000-us22774 20000817
     us 1999-149633
                         19990817
A
S
     English
     2001-226545 [23]
ESC
        ***Colostrinin***
                             peptide #1.
    ANSWER 77 OF 174
                             MEDLINE on STN
    2002296594
                    MEDLINE
    22032990
               PubMed ID: 12036303
    Activation of the esophagin promoter during esophageal epithelial ***cell*** ***differentiation***
    Smolinski Kara N; Abraham John M; Souza Rhonda F; Yin Jing; Wang Suna; Xu
    Yan; Zou Tong Tong; Kong Dehe; Fleisher A Steven; Meltzer Stephen J
Department of Medicine, Gastroenterology Division and Greenebaum Cancer
    Center, University of Maryland School of Medicine, 22 S. Greene Street,
    Baltimore, MD 21201, USA.
CA 77057 (NCI)
CA 85069 (NCI)
    CA 95323 (NCI)
    DK 47717 (NIDDK)
    DK 53620 (NIDDK)
DYTASMO
    GENOMICS, (2002 Jun) 79 (6) 875-80.
    Journal code: 8800135. ISSN: 0888-7543.
    United States
    Journal; Article; (JOURNAL ARTICLE)
    English
    Priority Journals
    200209
    Entered STN: 20020531
    Last Updated on STN: 20020910
    Entered Medline: 20020909
    ANSWER 78 OF 174
                             MEDLINE on STN
    2001500379
                     MEDLINE
                 PubMed ID: 11443109
    21433925
    Transglutaminase 5 cross-links loricrin, involucrin, and small
    proline-rich proteins in vitro.
    Candi E; Oddi S; Terrinoni A; Paradisi A; Ranalli M; Finazzi-Agro A;
    Biochemistry Laboratory, Istituto Dermopatico dell' Immacolata-Istituto di
    Ricerca e Cura a Carattere Scientifico, Department of Experimental
    Medicine and Biochemical Sciences, University of Rome Tor Vergata, Rome,
```

Italv.

```
Journal code: 2985121R. ISSN: 0021-9258.
United States
Journal; Article; (JOURNAL ARTICLE)
English
Priority Journals
200110
Entered STN: 20010911
Last Updated on STN: 20030105
Entered Medline: 20011011
ANSWER 79 OF 174
                       MEDLINE on STN
2000179363
               MEDLINE
20179363
            PubMed ID: 10716619
Intrinsic regulation of differentiation markers in human epidermis, hard
palate and buccal mucosa.
Gibbs S; Ponec M
Department of Dermatology, Leiden University Medical Centre, Sylvius
Laboratory, The Netherlands.. gibbs@rullf2.medfac.leidenuniv.nl
ARCHIVES OF ORAL BIOLOGY, (2000 Feb) 45 (2) 149-58.
Journal code: 0116711. ISSN: 0003-9969.
ENGLAND: United Kingdom
Journal; Article; (JOURNAL ARTICLE)
English
Dental Journals; Priority Journals
200004
Entered STN: 20000413
Last Updated on STN: 20000413
Entered Medline: 20000404
ANSWER 80 OF 174
                       MEDLINE on STN
97277348
              MEDLINE
97277348
            PubMed ID: 9115270
S100A11, S100A10, annexin I, desmosomal proteins, small proline-rich
proteins, plasminogen activator inhibitor-2, and involucrin are components
of the cornified envelope of cultured human epidermal keratinocytes.
Robinson N A; Lapic S; Welter J F; Eckert R L
Department of Physiology and Biophysics, Case Western Reserve University,
Cleveland, Ohio 44106-4970, USA.
AR39750 (NIAMS)
GM43751 (NIGMS)
HL07653 (NHLBI)
JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 May 2) 272 (18) 12035-46.
Journal code: 2985121R. ISSN: 0021-9258.
United States
Journal; Article; (JOURNAL ARTICLE)
English
Priority Journals
199706
Entered STN: 19970612
Last Updated on STN: 20000330
Entered Medline: 19970602
ANSWER 81 OF 174
                       MEDLINE on STN
96393038
              MEDLINE
            PubMed ID: 8799826
96393038
Differential expression and cell envelope incorporation of small proline-rich protein 1 in different cornified epithelia.
Jarnik M; Kartasova T; Steinert P M; Lichti U; Steven A C
Laboratory of Structural Biology Research, National Institute of Arthritis
and Musculoskeletal and Skin Diseases, National Institutes of Health,
Bethesda, MD 20892, USA.
JOURNAL OF CELL SCIENCE, (1996 Jun) 109 ( Pt 6) 1381-91.
Journal code: 0052457. ISSN: 0021-9533.
ENGLAND: United Kingdom
Journal; Article; (JOURNAL ARTICLE)
English
Priority Journals
199702
Entered STN: 19970313
Last Updated on STN: 19970313
Entered Medline: 19970228
ANSWER 82 OF 174
                       MEDLINE on STN
```

96216479

MEDLINE

```
Cloning and regulation of cornifin beta, a new member of the cornifin/spr
family. Suppression by retinoic acid receptor-selective retinoids.
Austin S J; Fujimoto W; Marvin K W; Vollberg T M; Lorand L; Jetten A M Cell Biology Section, Laboratory of Pulmonary Pathobiology, NIEHS,
National Institutes of Health, Research Triangle Park, North Carolina
27709, USA.
JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Feb 16) 271 (7) 3737-42.
Journal code: 2985121R. ISSN: 0021-9258.
United States
Journal; Article; (JOURNAL ARTICLE)
English
Priority Journals
GENBANK-U40631
199607
Entered STN: 19960715
Last Updated on STN: 19980206
Entered Medline: 19960702
ANSWER 83 OF 174
                       MEDLINE on STN
95378317
              MEDLINE
            PubMed ID: 7650064
95378317
Two nuclear proteins in tracheal epithelial cells are recognized by
antibodies specific to a squamous differentiation marker, spr1.
Tesfaigzi J; An G; Wu R; Carlson D M
Section of Molecular and Cellular Biology, University of California, Davis
95616, USA.
ES06350 (NIEHS)
HL35635 (NHLBI)
HL41323 (NHLBI)
JOURNAL OF CELLULAR PHYSIOLOGY, (1995 Sep) 164 (3) 571-8.
Journal code: 0050222. ISSN: 0021-9541.
United States
Journal; Article; (JOURNAL ARTICLE)
English
Priority Journals
199509
Entered STN: 19951005
Last Updated on STN: 19951005
Entered Medline: 19950928
ANSWER 84 OF 174
                       MEDLINE on STN
95228957
              MEDLINE
95228957
            PubMed ID: 7713331
Growth and gene expression in diploid epithelial cell lines derived from
normal human parotid gland.
Chopra D P; Xue-Hu I C; Reddy L V
Institute of Chemical Toxicology, Wayne State University, Detroit, MI
48201.
DIFFERENTIATION, (1995 Feb) 58 (3) 241-51.
Journal code: 0401650. ISSN: 0301-4681.
GERMANY: Germany, Federal Republic of
Journal; Article; (JOURNAL ARTICLE)
English
Priority Journals
199505
Entered STN: 19950524
Last Updated on STN: 20000303
Entered Medline: 19950517
ANSWER 85 OF 174
                       MEDLINE on STN
94102766
              MEDLINE
94102766
            PubMed ID: 8276421
Physical mapping of a functional cluster of epidermal differentiation genes on chromosome 1q21.
Volz A; Korge B P; Compton J G; Ziegler A; Steinert P M; Mischke D
Institut fur Experimentelle Onkologie und Transplantationsmedizin,
Universitatsklinikum Rudolf Virchow.
GENOMICS, (1993 Oct) 18 (1) 92-9.
Journal code: 8800135. ISSN: 0888-7543.
United States
Journal; Article; (JOURNAL ARTICLE)
English
Priority Journals
199402
```

Entered STN: 19940218

Entered Medline: 19940204 ANSWER 86 OF 174 MEDLINE on STN MEDLINE 92011283 92011283 PubMed ID: 1717429 Cellular characteristics of long-term cultured rat parotid acinar cells. Yeh C; Mertz P M; Oliver C; Baum B J; Kousvelari E E Clinical Investigations and Patient Care Branch, National Institute of Dental Research, National Institutes of Health, Bethesda, Maryland 20892. IN VITRO CELLULAR AND DEVELOPMENTAL BIOLOGY, (1991 Sep) 27A (9) 707-12. Journal code: 8506951. ISSN: 0883-8364. United States Journal; Article; (JOURNAL ARTICLE) English Priority Journals 199111 Entered STN: 19920124 Last Updated on STN: 20000303 Entered Medline: 19911115 ANSWER 87 OF 174 MEDLINE on STN MEDLINE 88261299 88261299 PubMed ID: 3133555 Novel protein in human epidermal keratinocytes: regulation of expression during differentiation. Kartasova T; van Muijen G N; van Pelt-Heerschap H; van de Putte P Laboratory of Molecular Genetics, State University of Leiden, the Netherlands. MOLECULAR AND CELLULAR BIOLOGY, (1988 May) 8 (5) 2204-10. Journal code: 8109087. ISSN: 0270-7306. United States Journal; Article; (JOURNAL ARTICLE) English Priority Journals 198807 Entered STN: 19900308 Last Updated on STN: 19900308 Entered Medline: 19880729 ANSWER 88 OF 174 USPATFULL ON STN 2004:7979 USPATFULL Secreted and transmembrane polypeptides and nucleic acids encoding the Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Bater, Revin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao Wei-Oiang, Palo Alto, CA, UNITED STATES Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES Hillan, Kenneth J., San Francisco, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Kuo, Sophia S., San Francisco, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Generatech Tree (U.S. corporation) Genentech, Inc. (U.S. corporation) us 2004006219 Α1 20040108 20011025 (10) US 2001-13920 Α1 Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING

Ι

```
CNT 21763
      INCLM: 536/023.200
      INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100; 435/325.000; 435/183.000; 435/320.100
               536/023.200
      NCLM:
               530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;
      NCLS:
               435/325.000; 435/183.000; 435/320.100
      [7]
      ICM: G01N033-53
      ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
      C07K016-40
  INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 89 OF 174 USPATFULL ON STN
      2004:7423 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
      Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
      Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
      Wood, William I., Hillsborough, CA, UNITED STATES
      Genentech, Inc. (U.S. corporation)
      us 2004005657
                                     20040108
                              Α1
      us 2001-13919
                                    20011025 (10)
                              Α1
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. WO 1999-US28313, filed on 30 Nov 1999, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
      ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
      1999, PENDING
      US 1998-81952P
                               19980415 (60)
ΑI
      Utility
      APPLICATION
. CNT
      21195
      INCLM: 435/069.100
CL
      INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.500;
               530/388.100
               435/069.100
      NCLM:
      NCLS:
               435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.500;
               530/388.100
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
S INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 90 OF 174 USPATFULL ON STN
      2004:7079 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
```

CA LINTTEN STATES

```
Eaton, Dan L., San Rafael, CA, UNITED STATES
             Ferrara, Napoleone, San Francisco, CA, UNITED STATES
             Filvaroff, Ellen, San Francisco, CA, UNITED STATES
            Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
            Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
            Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
             Gurney, Austin L., Belmont, CA, UNITED STATES
             Hillan, Kenneth J., San Francisco, CA, UNITED STATES
             Kljavin, Ivar J., Lafayette, CA, UNITED STATES
             Kuo, Sophia S., San Francisco, CA, UNITED STATES
             Napier, Mary A., Hillsborough, CA, UNITED STATES
             Pan, James, Belmont, CA, UNITED STATES
            Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
             Stewart, Timothy A., San Francisco, CA, UNITED STATES
            Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
             Genentech, Inc. (U.S. corporation)
             US 2004005312
                                                        Α1
                                                                    20040108
            US 2001-145093 A1 20011018 (10)
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. WO 1999-US28313, filed on 30 Nov 1999, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999, ASSESSED 1999-380138, Filed on 25 Aug 1999-380138, Filed 
             ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
             1999, PENDING
             US 1998-81952P
                                                          19980415 (60)
             Utility
             APPLICATION
N.CNT 21189
NCL INCLM
             INCLM: 424/130.100
             INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
                             536/023.200; 530/388.100
             NCLM:
                             424/130.100
             NCLS:
                             435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
                             536/023.200; 530/388.100
              [7]
             ICM: A61K039-395
             ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47
AS INDEXING IS AVAILABLE FOR THIS PATENT.
        ANSWER 91 OF 174 USPATFULL on STN
             2003:318632 USPATFULL
             Novel human transferase family members and uses thereof
             Meyers, Rachel E., Newton, MA, UNITED STATES
             Williamson, Mark, Saugus, MA, UNITED STATES
             Leiby, Kevin R., Natick, MA, UNITED STATES
             Kapeller-Libermann, Rosana, Chestnut Hill, MA, UNITED STATES
            Olandt, Peter J., Newton, MA, UNITED STATES MacBeth, Kyle J., Boston, MA, UNITED STATES
             Rudolph-Owen, Laura A., Jamaica Plain, MA, UNITED STATES
Tsai, Fong-Ying, Newton, MA, UNITED STATES
             Hunter, John J., Somerville, MA, UNITED STATES
                                                                    20031204
             us 2003224376
                                                        Α1
             US 2002-184648
                                                        Α1
                                                                    20020627 (10)
             Continuation-in-part of Ser. No. US 2001-815028, filed on 22 Mar 2001,
             PENDING Continuation-in-part of Ser. No. US 2001-801220, filed on 7 Mar
            2001, PENDING Continuation—in—part of Ser. No. US 2001–816714, filed on 23 Mar 2001, ABANDONED Continuation—in—part of Ser. No. US 2001–844948, filed on 27 Apr 2001, PENDING Continuation—in—part of Ser. No. US 2001–861164, filed on 18 May 2001, ABANDONED Continuation—in—part of Ser. No. US 2001–883060, filed on 15 Jun 2001, PENDING Continuation—in—part of Ser. No. US 2001–962678, filed on 25 Sep 2001, PENDING Continuation—in—part of Ser. No. US 2001–973457, filed on 9 Oct.
             PENDING Continuation-in-part of Ser. No. US 2001-973457, filed on 9 Oct
             2001, PENDING Continuation-in-part of Ser. No. US 2002-72285, filed on 8
             Feb 2002, PENDING Continuation-in-part of Ser. No. US 2001-817910, filed
            on 26 Mar 2001, PENDING Continuation-in-part of Ser. No. US 2001-842528, filed on 25 Apr 2001, ABANDONED Continuation-in-part of Ser. No. US 2001-882836, filed on 15 Jun 2001, PENDING Continuation-in-part of Ser.
```

ĹΙ

RAI

```
Utility
      APPLICATION
.CNT 66695
      INCLM: 435/006.000
CL
      INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.200; 424/144.100; 514/007.000; 514/001.000; 514/012.000
      NCLM:
               435/006.000
               435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.200;
      NCLS:
               424/144.100; 514/007.000; 514/001.000; 514/012.000
      [7]
      ICM: A61K031-00
      ICS: C12Q001-68; A61K038-16; C07H021-04; C12P021-02; C12N005-06;
      C07K014-705; A61K039-395
S INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 92 OF 174 USPATFULL ON STN 2003:307125 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
      Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
      Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
      Godowski, Paul J., Burlingame, CA, UNITED STATES
      Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
      Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)
US 2003216561 A1 20031120
      US 2001-13927
                                     20011025 (10)
                              Α1
Ι
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      Utility
      APPLICATION
.CNT 21738
      INCLM: 536/023.200
CL
      INCLS: 530/350.000; 435/069.100; 435/183.000; 435/325.000; 435/320.100
      NCLM:
               536/023.200
      NCLS:
               530/350.000; 435/069.100; 435/183.000; 435/325.000; 435/320.100
      [7]
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
S INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 93 OF 174 USPATFULL ON STN
      2003:307124 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
      Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
```

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

L

L

```
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
     Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
     Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
     US 2003216560
                            Α1
                                   20031120
     us 2001-13925
                            Α1
                                   20011025 (10)
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
     Utility
     APPLICATION
CNT 21626
     INCLM: 536/023.200
     INCLS: 530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;
              435/325.000; 435/320.100
             536/023.200
     NCLM:
     NCLS:
             530/350.000; 530/388.100; 514/012.000; 435/007.100; 435/069.100;
             435/325.000; 435/320.100
     [7]
     ICM: C07K014-435
     ICS: C07K016-40; A61K038-17; C12P021-02; C12N005-06; G01N033-53;
     C07H021-04
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 94 OF 174 USPATFULL on STN
     2003:306869 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES
     Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
     Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan Konnoth J. San Francisco, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
     US 2003216305
                            Α1
                                   20031120
     US 2001-13923
                                   20011025 (10)
                            Α1
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
```

```
APPLICATION
.CNT 21707
CL
      INCLM: 514/012.000
      INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000
      NCLM:
              514/012.000
              530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000
      NCLS:
      ICM: A61K038-17
      ICS: C12P021-02: C12N005-06; C07K014-435; C07K016-40; G01N033-53;
      C07H021-04; C12N009-00
S INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 95 OF 174 USPATFULL ON STN
      2003:306474 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
      Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
      Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
      Godowski, Paul J., Burlingame, CA, UNITED STATES
      Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., Śan Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
      Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
      Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
US 2003215908 A1 20031120
      us 2001-162522
                                    20011019 (10)
                             Α1
I
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. WO 1999-US28313, filed on 30 Nov 1999, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
      ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
      1999, PENDING US 1998-84441P
                               19980506 (60)
ΑI
      Utility
      APPLICATION
.CNT 21622
ICL
      INCLM: 435/069.100
      INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
               435/069.100
      NCLM:
              435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
      NCLS:
      [7]
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
S INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 96 OF 174 USPATFULL ON STN
      2003:306471 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      same
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
      Desnovers, Luc. San Francisco, CA, UNITED STATES
```

```
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATÉS
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
      Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
                                          20031120
      US 2003215905
                                  Α1
      US 2001-13928
                                  Α1
                                          20011025 (10)
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
      PENDING
      Utility
      APPLICATION
CNT 21695
      INCLM: 435/069.100
      INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
      NCLM: 435/069.100
      NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
      [7]
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
  INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 97 OF 174 USPATFULL on STN
      2003:299871 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
      Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
      Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
      Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
```

Genentech, Inc. (U.S. corporation)

```
20011019 (10)
        us 2001-162521
                                    Α1
        Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
        Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
        Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
        Nov 1998, ABANDONED Continuation of Ser. No. US 1998-202054, filed on 7
        Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
        Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
        Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
        Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
        1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
        2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
        2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
        2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
        2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
        2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
        2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
        2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
        2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
        Utility
        APPLICATION
 .CNT 21697
        INCLM: 424/094.100
        INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
                   536/023.200
                  424/094.100
        NCLM:
                  435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
        NCLS:
                   536/023.200
        [7]
        ICM: C12P021-02
        ICS: C12N005-06; C07K014-47; C07H021-04; A61K038-43; C12N009-00
AS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 98 OF 174 USPATFULL on STN
        2003:299870 USPATFULL
        Secreted and transmembrane polypeptides and nucleic acids encoding the
        same
        Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
        Baker, Kevin P., Darnestown, MD, UNITED STATES
        Botstein, David, Belmont, CA, UNITED STATES
        Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
        Filvaroff, Ellen, San Francisco, CA, UNITED STATES
        Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
        Gerber, Hanspeter, San Francisco, CA, UNITED STATES
        Gerritsen, Mary E., San Mateo, CA, UNITED STATES
        Goddard, Audrey, San Francisco, CA, UNITED STATES
        Godowski, Paul J., Burlingame, CA, UNITED STATES
        Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
        Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
        Kuo, Sophia S., San Francisco, CA, UNITED STATES
        Napier, Mary A., Hillsborough, CA, UNITED STATES
        Pan, James, Belmont, CA, UNITED STATES
        Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
       Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William T., Hillsborough, CA, UNITED STATES
```

 ICL

```
Α1
                                   20031113
    US 2003211091
                                   20011025 (10)
    us 2001-13918
                            Α1
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Utility
    APPLICATION
CNT 22198
    INCLM: 424/094.100
    INCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;
             530/350.000; 530/388.100; 536/023.200
             424/094.100
    NCLM:
             435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;
             530/350.000; 530/388.100; 536/023.200
     [7]
     ICM: G01N033-53
    ICS: A61K038-43; C12N009-00; C07H021-04; C12P021-02; C12N005-06;
    C07K014-435; C07K016-40
INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 99 OF 174 USPATFULL on STN
     2003:294786 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
     Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
    Godowski, Paul j., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
     us 2003207803
                             Α1
                                   20031106
     us 2001-143026
                             Α1
                                   20011019 (10)
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
     1999, PENDING
     US 1998-94651P
                              19980730 (60)
     US 1998-87106P
                              19980528 (60)
     Utility
     APPLICATION
CNT 21732
     INCLM: 514/012.000
     INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 536/023.200
              514/012.000
     NCLM:
             435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
     NCLS:
              530/388.100; 536/023.200
     ICM: A61K038-17
     ICS: C12P021-02; C12N005-06; C07K014-47; C07K016-40; C12N009-00;
     C07H021-04
```

INDEXING IS AVAILABLE FOR THIS PATENT.

```
2003:293903 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATÉS
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
      Genentech, Inc. (U.S. corporation)
      us 2003206915
                                   Α1
                                           20031106
     US 2001-13916 A1 20011025 (10)
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
      A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
      PENDING
      US 1999-131445P
                                     19990428 (60)
      US 1998-83554P
                                     19980429 (60)
      Utility
      APPLICATION
CNT 21734
      INCLM: 424/185.100
      INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
                 536/023.200
      NCLM:
                424/185.100
                435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
                 536/023.200
      [7]
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00; A61K039-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 101 OF 174 USPATFULL on STN
      2003:289295 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids ending the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
```

Kljavin, Ivar J., Lafayette, CA, UNITED STATES

```
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
      Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
      Genentech, Inc. (U.S. corporation)
     us 2003204055
                               Α1
                                      20031030
      us 2001-17085
                               Α1
                                      20011024 (10)
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
     Utility
      APPLICATION
CNT 21572
     INCLM: 530/350.000
     INCLS: 530/388.100; 514/012.000; 536/023.200; 435/069.100; 435/007.100;
               435/325.000; 435/320.100; 435/183.000
      NCLM:
               530/350.000
               530/388.100; 514/012.000; 536/023.200; 435/069.100; 435/007.100; 435/325.000; 435/320.100; 435/183.000
     NCLS:
      ICM: A61K038-17
      ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435; C07K016-40
 INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 102 OF 174 USPATFULL ON STN
      2003:288688 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
      Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
      Genentech, Inc. (U.S. corporation)
      us 2003203446
                                      20031030
                              Α1
      US 2001-210028
                                      20011018 (10)
                              Α1
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      Utility
      APPLICATION
CNT 21200
      INCLM: 435/069.100
      INCLS: 435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200
               435/069.100
      NCLM:
      NCLS:
              435/320.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200
      [7]
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
```

```
ANSWER 103 OF 174 USPATFULL ON STN 2003:288687 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
       Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
       Botstein, David, Belmont, CA, UNITED STATES
       Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES
       Filvaroff, Ellen, San Francisco, CA, UNITED STATES
       Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Áudrey, Sán Franciscó, CÁ, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
       Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
       Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
       Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
       Paoni, Nicholas F., Belmont, CA, UNITED STATES
       Roy, Margaret Ann, San Francisco, CA, UNITED STATES
       Shelton, David L., Oakland, CA, UNITED STATES
       Stewart, Timothy A., San Francisco, CA, UNITED STATES
       Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
       us 2003203445
                                          20031030
                                  Α1
       US 2001-172039
                                          20011019 (10)
                                  Α1
       Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
       Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
       A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
       PENDING
       US 1999-123957P
                                    19990312 (60)
       US 1998-77641P
                                    19980311 (60)
       Utility
       APPLICATION
1.CNT 21187
       INCLM: 435/069.100
       INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
                 435/069.100
                 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
       NCLS:
       [7]
       ICM: C12P021-02
       ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
AS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 104 OF 174 USPATFULL on STN
       2003:288686 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
       Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
       Botstein, David, Belmont, CA, UNITED STATES
       Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
       Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
       Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
```

.I

ΑI

ICL

```
Napier, Mary A., Hillsborough, CA, UNITED STATES
       Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, ÚNITÉD STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
       Genentech, Inc. (U.S. corporation)
      US 2003203444
                                 Α1
                                         20031030
                                         20011019 (10)
      us 2001-170481
                                 Α1
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
      US 1999-131445P
                                   19990428 (60)
      Utility
       APPLICATION
.CNT 21226
       INCLM: 435/069.100
       INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
                435/069.100
                435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
      NCLS:
       [7]
       ICM: C12P021-02
       ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
S INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 105 OF 174 USPATFULL ON STN
       2003:288685 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES
       Filvaroff, Ellen, San Francisco, CA, UNITED STATES
       Fong, Sherman, Alameda, CA, UNITED STATES
       Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljaviń, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
      Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Page Manageret Ann. San Francisco. CA, UNITED ST
      Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
      Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
      US 2003203443
                                 Α1
                                         20031030
      US 2001-167600
                                         20011019 (10)
                                 Αl
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
      1999, PENDING
      US 1998-79920P
                                   19980330 (60)
      Utility
      APPLICATION
CNT 21202
      INCLM: 435/069.100
      INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
                435/069.100
      NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
       [7]
```

AΙ

CL

AI

LL.

```
ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
   INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 106 OF 174 USPATFULL ON STN
       2003:288684 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
       Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
       Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES
       Filvaroff, Ellen, San Francisco, CA, UNITED STATES
       Fong, Sherman, Alameda, CA, UNITED STATES
       Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
       Gurney, Austin L., Belmont, CA, UNITED STATES
       Hillan, Kenneth J., San Francisco, CA, UNITED STATES
       Kljavin, Ivar J., Lafayette, CA, UNITED STATES
       Kuo, Sophia S., San Francisco, CA, UNITED STATES
       Napier, Mary A., Hillsborough, CA, UNITED STATES
       Pan, James, Belmont, CA, UNITED STATES
       Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
       Shelton, David L., Oakland, CA, UNITED STATES
       Stewart, Timothy A., San Francisco, CA, UNITED STATES
       Tumas, Daniel, Orinda, CA, UNITED STATES
       Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)
       us 2003203442
                                      20031030
                               Α1
       US 2001-165353
                               Α1
                                      20011019 (10)
       Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
       A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
       PENDING
                                 19990428 (60)
RAI
       US 1999-131445P
       US 1998-80334P
                                19980401 (60)
       Utility
       APPLICATION
N.CNT 21258
NCL
       INCLM: 435/069.100
       INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
CL
       NCLM: 435/069.100
       NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
        [7]
       ICM: C12P021-02
       ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
AS INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 107 OF 174 USPATFULL on STN
       2003:288683 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
       Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
       Eaton, Dan L., San Rafael, CA, UNITED STATES
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES
       Filvaroff, Ellen, San Francisco, CA, UNITED STATES
       Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
       Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
```

Gurney, Austin L., Belmont, CA, UNITED STATES

```
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
     us 2003203441
                               A1
                                      20031030
                                      20011019 (10)
     us 2001-165038
                               Α1
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
     A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
     PENDING
     US 1999-123957P
                                 19990312 (60)
     US 1998-77641P
                                19980311 (60)
     Utility
     APPLICATION
CNT
     21553
     INCLM: 435/069.100
     INCLS: 435/320.100; 435/183.000; 435/325.000; 530/350.000; 536/023.200
               435/069.100
     NCLM:
               435/320.100; 435/183.000; 435/325.000; 530/350.000; 536/023.200
     NCLS:
     [7]
     ICM: C12P021-02
     ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 108 OF 174 USPATFULL ON STN 2003:288678 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
     Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
     Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
     Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
     us 2003203436
                               Α1
                                      20031030
     us 2001-145129
                               Α1
                                      20011018 (10)
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
     Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
     ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
     1999, PENDING A 371 of International Ser. No. US 1999-284291, filed on
     12 Apr 1999, ABANDONED A 371 of International Ser. No. WO 1999-US106,
     filed on 5 jan 1999, PENDING
```

AΙ

US 1998-113296P

19981222 (60)

```
Utility
      APPLICATION
.CNT 21697
      INCLM: 435/069.100
CL
      INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
               435/069.100
      NCLM:
               435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
      NCLS:
      [7]
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
S INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 109 OF 174 USPATFULL ON STN 2003:288677 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
      Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
      Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Matter CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
      Godowski, Paul J., Burlingame, CA, UNITED STATES
      Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
      Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
      Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
US 2003203435 A1 20031030
     US 2001-145092 Al 20011018 (10)
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
      A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999.
      PENDING
     US 1999-141037P
US 1998-83742P
                                 19990623 (60)
ΑI
                                 19980430 (60)
      Utility
      APPLICATION
CNT 21706
      INCLM: 435/069.100
      INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
               435/069.100
              435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
      NCLS:
      [7]
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 110 OF 174 USPATFULL ON STN
      2003:288676 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      same
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
```

Ferrara, Napoleone, San Francisco, CA, UNITED STATES

```
Fong, Sherman, Alameda, CA, UNITED STATES
        Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
        Gerber, Hanspeter, San Francisco, CA, UNITED STATES
        Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
       Kljavin, Ivar J., Lafayette, CA, UNITED STATES
        Kuo, Sophia S., San Francisco, CA, UNITED STATES
        Napier, Mary A., Hillsborough, CA, UNITED STATES
        Pan, James, Belmont, CA, UNITED STATES
       Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
       Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
        Genentech, Inc. (U.S. corporation)
                                              20031030
        us 2003203434
                                      Α1
        us 2001-145088
                                              20011018 (10)
                                      Α1
       Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
       US 1999-131445P
                                       19990428 (60)
        US 1998-85689P
                                       19980515 (60)
        Utility
        APPLICATION
.CNT 21231
        INCLM: 435/069.100
        INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
        NCLM:
                  435/069.100
                  435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
        NCLS:
        ICM: C12P021-02
        ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
S INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 111 OF 174 USPATFULL ON STN
        2003:288675 USPATFULL
        Secreted and transmembrane polypeptides and nucleic acids encoding the
        Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
        Ferrara, Napoleone, San Francisco, CA, UNITED STATES
        Filvaroff, Ellen, San Francisco, CA, UNITED STATES
        Fong, Sherman, Alameda, CA, UNITED STATES
        Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
        Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
        Gurney, Austin L., Belmont, CA, UNITED STATES
        Hillan, Kenneth J., San Francisco, CA, UNITED STATES
        Kljavin, Ivar J., Lafayette, CA, UNITED STATES
        Kuo, Sophia S., San Francisco, CA, UNITED STATES
        Napier, Mary A., Hillsborough, CA, UNITED STATES
        Pan, James, Belmont, CA, UNITED STATES
       Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
       Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
        Genentech, Inc. (U.S. corporation)
```

Ι

ΙA

CL

:L

US 2003203433

Α1

20031030

```
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999, PENDING A 371 of International Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED A 371 of International Ser. No. WO 1999-US106, filed on 5 Jan 1999, PENDING A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999, PENDING A 371 of International Ser. No. WO 1999-US106, filed on 5 Jan 1999, PENDING US 1998-113296P 19981222 (60)
US 1998-84414P 19980506 (60)
ΑI
          US 1998-84414P
                                                     19980506 (60)
          Utility
         APPLICATION 21259
.CNT
          INCLM: 435/069.100
          INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
                         435/069.100
          NCLS:
                         435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
          [7]
          ICM: C12P021-02
          ICS: c12N005-06; c07K014-435; c07H021-04; c12N009-00
   INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 112 OF 174 USPATFULL on STN
          2003:288644 USPATFULL
          Secreted and transmembrane polypeptides and nucleic acids encoding the
          Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
          Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
         Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
          Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
          Gerber, Hanspeter, San Francisco, CA, UNITED STATES
          Gerritsen, Mary E., San Mateo, CA, UNITED STATES
          Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
          Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
          Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
          Napier, Mary A., Hillsborough, CA, UNITED STATES
          Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
         Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
          Genentech, Inc. (U.S. corporation)
          us 2003203402
                                                   Α1
                                                              20031030
          US 2001-17084
                                                   Α1
                                                              20011024 (10)
         Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec. 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 7
          Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
          Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
          Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
         1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
          Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
          1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
          2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
```

```
2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-874203, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
      2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
      2001-886342, filed on 19 Jun 2001, ABANDONED
      Utility
      APPLICATION
CNT 21713
L INCLM
      INCLM: 435/007.100
      INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
                530/350.000; 530/388.100; 536/023.200
                435/007.100
                435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
      NCLS:
                530/350.000; 530/388.100; 536/023.200
      ICM: G01N033-53
      ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
      C07K016-40; A61K038-17
  INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 113 OF 174 USPATFULL ON STN
      2003:283330 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
      Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
      Wood, William I., Hillsborough, CA, UNITED STATES
      Genentech, Inc. (U.S. corporation)
      US 2003199674
                                 Α1
                                         20031023
      US 2001-978802
                                         20011016 (9)
                                 Α1
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      Utility
      APPLICATION
CNT 21179
      INCLM: 530/350.000
      INCLS: 530/388.100; 514/012.000; 536/023.200; 435/320.100; 435/325.000;
                435/069.100; 435/007.100; 435/183.000
      NCLM:
                530/350.000
                530/388.100; 514/012.000; 536/023.200; 435/320.100; 435/325.000; 435/069.100; 435/007.100; 435/183.000
      NCLS:
      ICM: G01N033-53
      ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
      C07K016-40
```

INDEXING IS AVAILABLE FOR THIS PATENT.

```
ANSWER 114 OF 174 USPATFULL ON STN
        2003:283093 USPATFULL
        Secreted and transmembrane polypeptides and nucleic acids encoding the
        Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
        Baker, Kevin P., Darnestown, MD, UNITED STATES
        Botstein, David, Belmont, CA, UNITED STATES
        Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
        Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES
        Fong, Sherman, Alameda, CA, UNITED STATES
        Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
        Gerber, Hanspeter, San Francisco, CA, UNITED STATES
        Gerritsen, Mary E., San Mateo, CA, UNITED STATES
        Goddard, Audrey, San Francisco, CA, UNITED STATES
        Godowski, Paul J., Burlingame, CA, UNITED STATES
        Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
        Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
        Kuo, Sophia S., San Francisco, CA, UNITED STATES
        Napier, Mary A., Hillsborough, CA, UNITED STATES
        Pan, James, Belmont, CA, UNITED STATES
        Paoni, Nicholas F., Belmont, CA, UNITED STATES
        Roy, Margaret Ann, San Francisco, CA, UNITED STATES
        Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
        Tumas, Daniel, Órinda, CA, UNITED STATÉS
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
        Wood, Williams I., Hillsborough, CA, UNITED STATES
        Genentech, Inc. (U.S. corporation)
        US 2003199437
                                        Α1
                                                 20031023
        us 2001-978665
                                         Α1
                                                 20011016 (9)
        Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
        Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
        Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
        Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
        Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
        Mar 1999, GRANTED, Pat. No. US 6410/08 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283

Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
        2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
        2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
        2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
        2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
        2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED
        Utility
APPLI
CNT 21678
CL INC:
        APPLICATION
        INCLM:
                    514/012.000
                    530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/320.100; 435/325.000; 435/069.100; 435/183.000
        INCLS:
        NCLM:
                    514/012.000
                    530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/320.100;
        NCLS:
                    435/325.000; 435/069.100; 435/183.000
        ICM: G01N033-53
        ICS: A61K038-17; C07K014-435; C12P021-02; C12N005-06; C07H021-04;
```

```
S INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 115 OF 174 USPATFULL ON STN 2003:283092 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
      Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
      Godowski, Paul J., Burlingame, CA, UNITED STATES
      Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Kuo, Sophia S., San Francisco, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
      Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
      US 2003199436
                                Α1
                                       20031023
      us 2001-978544
                                Α1
                                       20011016 (9)
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      Utility
      APPLICATION
CNT 21656
L INCLM
      INCLM: 514/012.000
      INCLS: 530/350.000; 536/023.200; 530/388.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000; 435/007.100
      NCLM:
                514/012.000
                530/350.000; 536/023.200; 530/388.100; 435/069.100; 435/183.000;
                435/320.100; 435/325.000; 435/007.100
      [7]
      ICM: C07K014-435
      ICS: A61K038-17; C12P021-02; C12N005-06; C07K016-40; G01N033-53;
      C07H021-04; C12N009-00
  INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 116 OF 174 USPATFULL ON STN
      2003:283091 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
```

```
Pan, James, Belmont, CA, UNITED STATES
         Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
         Shelton, David L., Oakland, CA, UNITED STATES
         Stewart, Timothy A., San Francisco, CA, UNITED STATES
         Tumas, Daniel, Orinda, CA, UNITED STATES
         Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES
         Genentech, Inc. (U.S. corporation)
         us 2003199435
                                                         Α1
                                                                      20031023
         US 2001-978299
                                                         Α1
                                                                      20011015 (9)
         Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
         Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
         Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
        Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000. PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar
         2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar
         2001, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-8742035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER. No. US 2001-882636, filed on 14 Jun 2001, PENDING CONTINUATION OF SER.
          2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun
          2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul
          2001, PENDING
         APPLICATION
CNT 22376
         INCLM: 514/012.000
         INCLS: 435/325.000; 435/320.100; 435/007.100; 435/069.100; 435/183.000; 530/350.000; 530/388.100; 536/023.200
                           514/012.000
         NCLM:
         NCLS:
                           435/325.000; 435/320.100; 435/007.100; 435/069.100; 435/183.000;
                           530/350.000; 530/388.100; 536/023.200
         ICM: A61K038-17
         ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
         C07K014-435; C07K016-40
 INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 117 OF 174 USPATFULL ON STN 2003:282678 USPATFULL
         Secreted and transmembrane polypeptides and nucleic acids encoding the
         Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
         Baker, Kevin P., Darnestown, MD, UNITED STATES
         Botstein, David, Belmont, CA, UNITED STATES
         Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerher, Hanspeter, San Francisco, CA, UNITED STATES
         Gerber, Hanspeter, San Francisco, CA, UNITED STATES
         Gerritsen, Mary E., San Mateo, CA, UNITED STATES
         Goddard, Audrey, San Francisco, CA, UNITED STATES
         Godowski, Paul J., Burlingame, CA, UNITED STATES
         Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
         Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
         Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
```

Pan, James, Belmont, CA, UNITED STATES

```
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
    Genentech, Inc. (U.S. corporation)
    US 2003199021
                            Α1
                                   20031023
                                   20011025 (10)
    US 2001-13924
                            Α1
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Utility
    APPLICATION
CNT 21187
    INCLM: 435/069.100
    INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
             435/069.100
    NCLM:
    NCLS:
             435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
    [7]
    ICM: C12P021-02
    ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00
INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 118 OF 174 USPATFULL on STN
    2003:282651 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
    Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES
    Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
    Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Áustin L., Belmont, CA, UNITED STATÉS
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
    Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
    Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Órinda, CA, UNITED STATÉS
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
    Wood, William I., Hillsborough, CA, UNITED STATES
    Genentech, Inc. (U.S. corporation)
    US 2003198994
                            Α1
                                   20031023
    US 2001-20445
                                  20011024 (10)
                            Α1
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
    Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
    Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
    Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
    Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
    Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
    Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
    1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
    Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
    Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
    Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
    Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
```

```
2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-874208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
     2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
     2001-886342, filed on 19 Jun 2001, ABANDONED
     Utility
     APPLICATION
CNT 21724
     INCLM: 435/007.100
               435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000; 530/350.000; 530/388.100; 536/023.200
     INCLS:
                435/007.100
     NCLS:
                435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
                530/350.000; 530/388.100; 536/023.200
     [7]
     ICM: G01N033-53
     ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;
     C07K014-435; C07K016-40
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 119 OF 174 USPATFULL ON STN
     2003:277318 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
     Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, Sán Franciscó, CÁ, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
     Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
     Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
     us 2003195345
                                 Α1
                                         20031016
     US 2001-13922
                                        20011021 (10)
                                 Α1
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
     Utility
     APPLICATION
ENT 21208
     INCLM: 536/023.100
     NCLM: 536/023.100
     [7]
     ICM: C07H021-02
     ICS: C07H021-04
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 120 OF 174 USPATFULL ON STN
     2003:277317
                       USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
```

Ashkenazi, Avi J., San Mateo, CA, UNITED STATES

```
Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CA, UNITED STATES
      Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
       Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Kuo, Sophia S., San Francisco, CA, UNITED STATES Napier, A., Hillsborough, CA, UNITED STATES
       Pan, James, Belmont, CA, UNITED STATES
       Paoni, Nicholas F., Belmont, CA, UNITED STATES
       Roy, Margaret Ann, San_Francisco, CA, UNITED STATES
       Shelton, David L., Oakland, CA, UNITED STATES
       Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
      us 2003195344
                                Α1
                                        20031016
      us 2001-999829
                                Α1
                                        20011024 (9)
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      Utility
      APPLICATION
CNT 21715
CL INCLM
      INCLM: 536/023.100
NCLM: 536/023.100
       [7]
      ICM: C07H021-02
      ICS: C07H021-04
  INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 121 OF 174 USPATFULL ON STN
      2003:277306 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, CA, UNITED STATES
      Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
      Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
       Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
      Godowski, Paul J., Burlingame, CA, UNITED STATES
      Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
      Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
      Genentech, Inc. (U.S. corporation)
      US 2003195333
                                Α1
                                        20031016
      US 2001-978194
                                Α1
                                        20011015 (9)
```

Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,

```
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
    Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
    Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
    Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
    Dec 1998, PENDING Continuation of Ser. No. US 1998-218517,
                                                                                            filed on 22
    Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
    Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
    Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
    Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
    2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
    2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
    2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
    2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-882636, filed on 10 Jun 2001, ABANDONED Continuation of Ser. No. US
    2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
    2001-918585, filed on 30 Jul 2001, PENDING
    Utility
    APPLICATION
   21651
    INCLM: 530/350.000
    INCLS: 530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100;
               435/325.000; 435/320.100; 435/183.000
    NCLM:
              530/350.000
              530/388.100; 514/012.000; 536/023.200; 435/007.100; 435/069.100; 435/325.000; 435/320.100; 435/183.000
    NCLS:
    ۲71
    ICM: A61K038-17
    ICS: C07K014-435; C07K016-40; C12P021-02; C12N005-06; G01N033-53;
    C07H021-04; C12N009-00
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 122 OF 174 USPATFULL on STN
    2003:277121 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
    Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
    Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
    Kuo, Sophia S., San Francisco, CA, UNITED STATES
    Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
William, P. Mickey, Half Moon Bay, CA, UNITED STATES
    Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)
```

```
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
        Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec. 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 7
        Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
        Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
        Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
       1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283

Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1909-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
        2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
       2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342. filed on 19 Jun 2001. ABANDONED
        2001-886342, filed on 19 Jun 2001, ABANDONED
        Utility
        APPLICATION
CNT 22366
L INCLM
         INCLM: 514/012.000
                        530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000; 435/320.100; 435/183.000; 435/007.100
        INCLS:
                         514/012.000
        NCLM:
        NCLS:
                         530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;
                         435/320.100; 435/183.000; 435/007.100
         [7]
        ICM: A61K038-17
        ICS: G01N033-53; C12P021-02; C12N005-06; C07K014-435
  INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 123 OF 174 USPATFULL on STN
        2003:276756 USPATFULL
        Secreted and transmembrane polypeptides and nucleic acids encoding the
        Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
        Baker, Kevin P., Danestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
        Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
        Fong, Sherman, Alameda, CA, UNITED STATES
        Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
        Gerber, Hanspeter, San Francisco, CA, UNITED STATES
        Gerritsen, Mary E., San Mateo, CA, UNITED STATES
        Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan Konneth J. San Francisco, CA, UNITED STATES
        Hillan, Kenneth J., San Francisco, CA, UNITED STATES
        Kljaviń, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
        Napier, Mary A., Hillsborough, CA, UNITED STATES
        Pan, James, Belmont, CA, UNITED STATES
        Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
        Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
```

Genentech, Inc. (U.S. corporation)

```
20011019 (10)
      US 2001-164929
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation-in-part of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999, PENDING
                                  Α1
      Utility
      APPLICATION
CNT 21231
      INCLM: 435/069.100
      INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
      NCLM: 435/069.100
                435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
      NCLS:
      [7]
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 124 OF 174 USPATFULL ON STN
      2003:276755 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      same
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., Śan Francisco, ĆA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
     Pani, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech Inc. (U.S. corporation)
      Genentech, Inc. (U.S. corporation)
      us 2003194780
                                   Α1
                                           20031016
                                           20011019 (10)
      US 2001-164829
                                   Α1
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
      ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
      1999, PENDING
      Utility
      APPLICATION
.CNT 21189
      INCLM: 435/069.100
      INCLS: 435/320.100; 435/183.000; 530/350.000; 536/023.200; 435/325.000
                435/069.100
      NCLM:
      NCLS:
                435/320.100; 435/183.000; 530/350.000; 536/023.200; 435/325.000
      [7]
      ICM: C12P021-02
      ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 125 OF 174 USPATFULL on STN
      2003:276719 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
```

Ľ

same

```
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
      Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Garbar, Managerer, San Francisco, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
      Napier, Mary A., Hillsborough, CA, UNITED STATES
       Pan, James, Belmont, CA, UNITED STATES
       Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
       US 2003194744
                                       Α1
                                                20031016
                                                20011024 (10)
       US 2001-17086
                                        Α1
       Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      Utility
       APPLICATION
CNT 21653
L INCLM
       INCLM: 435/007.100
      INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 536/023.200; 514/012.000
       NCLM:
                   435/007.100
                   435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
      NCLS:
                   530/388.100; 536/023.200; 514/012.000
       [7]
       ICM: G01N033-53
       ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
  INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 126 OF 174 USPATFULL ON STN
       2003:276385 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Financisco, CA, UNITED STATES
       Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
      Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
      Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
      Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
```

```
Genentech, Inc. (U.S. corporation)
     US 2003194410
                           Α1
                                  20031016
    US 2001-145087 A1 20011018 (10)
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
     Utility
     APPLICATION
CNT 21258
     INCLM: 424/185.100
     INCLS: 435/069.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200;
             435/320.100
             424/185.100
     NCLM:
     NCLS:
             435/069.100; 435/325.000; 435/183.000; 530/350.000; 536/023.200;
             435/320.100
     [7]
     ICM: A61K039-00
     ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 127 OF 174 USPATFULL on STN
     2003:271100 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
     Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
     Eaton, Dan L., San Rafael, CA, UNITED STATES
     Ferrara, Napoleone, San Francisco, CA, UNITED STATES
    Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
     Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
     Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
US 2003190703 A1 20031009
     US 2001-160502
                            Α1
                                  20011019 (10)
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
     Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
     Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
     ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
     1999, PENDING
    Utility
     APPLICATION
CNT 21218
     INCLM: 435/069.100
     INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
    NCLM: 435/069.100
    NCLS:
             435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
     [7]
     ICM: C12P021-02
     ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 128 OF 174 USPATFULL on STN
     2003:271098 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
```

Achkanssi Avi I

```
Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
    Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
     Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
    Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
     US 2003190701
                              Α1
                                    20031009
     us 2001-145124
                              Α1
                                    20011019 (10)
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
     A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
     PENDING
     Utility
     APPLICATION
CNT 21690
     INCLM: 435/069.100
     INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
              435/069.100
    NCLM:
     NCLS:
              435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
     ICM: C12P021-02
     ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 129 OF 174 USPATFULL on STN
     2003:270719 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
     Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, Sán Franciscó, CÁ, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
```

Stewart, Timothy A., San Francisco, CA, UNITED STATES

```
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)
   US 2003190321
                              20031009
                         Α1
   US 2001-165247
                              20011019 (10)
                         Α1
   Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
   WO 1998-US21141
                          19981007
   wo 1998-US24855
                          19981120
   WO 1999-US106
                          19990105
   wo 1999-US5028
                          19990308
   WO 1999-US5190
                          19990310
   wo 1999-US10733
                          19990514
      1999-US12252
                          19990602
                          19991130
   wo 1999-us28313
   wo 1999-US28551
                          19991202
   wo 1999-us28565
                          19991202
   wo 1999-US30095
                          19991216
   wo 1999-US31243
                          19991230
                          19991230
   wo 1999-us31274
   WO 2000-US219
                          20000105
   wo 2000-US277
                          20000106
   wo 2000-us376
                          20000106
   WO
      2000-us3565
                          20000211
   wo 2000-US4341
                          20000218
   wo 2000-us5841
                          20000302
   wo 2000-us7532
                          20000321
   wo 2000-US5004
                          20000224
   wo 2000-us6319
                          20000310
   wo 2000-us8439
                          20000330
   wo 2000-us13705
                          20000517
                          20000522
   WO 2000-US14042
   WO 2000-US14941
                          20000530
   wo 2000-us15264
                          20000602
   wo 2000-US20710
                          20000728
   wo 2000-us23328
                          20000824
   wo 2000-us32678
                          20001201
   wo 2000-us34956
                          20001220
   wo 2001-us6520
                          20010228
   wo 2001-us9552
                          20010322
   WO 2001-US17092
                          20010525
   wo 2001-US17800
                          20010601
   wo 2001-us19692
                          20010620
   wo 2001-us21066
                          20010629
   wo 2001-US21735
                          20010709
   Utility
   APPLICATION
INT 21194
   INCLM: 424/185.100
   INCLS: 435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;
           536/023.200
   NCLM:
           424/185.100
   NCLS:
           435/069.100; 435/325.000; 435/183.000; 435/320.100; 530/350.000;
           536/023.200
   ICM: A61K039-00
   ICS: C12N009-00; C07H021-04; C12P021-02; C12N005-06; C07K014-435
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 130 OF 174 USPATFULL on STN
   2003:266224 USPATFULL
   Secreted and transmembrane polypeptides and nucleic acids encoding the
   Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
   Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
   Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
   Ferrara, Napoleone, San Francisco, CA, UNITED STATES
   Filvaroff, Ellen, San Francisco, CA, UNITED STATES
   Fong, Sherman, Alameda, CA, UNITED STATES
   Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
   Gerber, Hanspeter, San Francisco, CA, UNITED STATES
   Gerritsen, Mary E., San Mateo, CA, UNITED STATES
   Goddard, Audrey, San Francisco, CA, UNITED STATES
   Godowski, Paul J., Burlingame, CA, UNITED STATES
```

```
Gurney, Austin L., Belmont, CA, UNITED STATES
   Hillan, Kenneth J., San Francisco, CA, UNITED STATES
   Kljavin, Ivar J., Lafayette, CA, UNITED STATES
   Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
    Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
   Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
   Genentech, Inc. (U.S. corporation)
   us 2003187241
                              20031002
                        Α1
                              20011025 (10)
   us 2001-13926
                         Α1
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
    Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
    A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
    PENDING
      1998-US21141
                          19981007
   WO
   WO
       1998-US24855
                          19981120
       1999-US106
                          19990105
   WO
                          19990310
      1999-US5190
   WO
   WO
      1999-US10733
                          19990514
      1999-us12252
                          19990602
   wo 1999-US28313
                          19991130
   wo 1999-us28551
                          19991202
                          19991202
   wo 1999-us28565
   WO
      1999-US30095
                          19991216
       1999-US31243
                          19991230
   WO
       1999-US31274
   WO
                          19991230
       2000-US219
                          20000105
   WO
   WO
       2000-US277
                          20000106
       2000-US376
   WO
                          20000106
       2000-US3565
                          20000211
   WO
       2000-us5841
                          20000302
      2000-US7532
   WO
                          20000321
       2000-us5004
   WO
                          20000224
   WO
       2000-US6319
                          20000310
   WO
       2000-us8439
                          20000330
   WO
       2000-US13705
                          20000517
      2000-US14042
                          20000522
   WO
   WO 2000-US14941
                          20000530
   WO 2000-US15264
                          20000602
      2000-us20710
                          20000728
   WO 2000-US23328
                          20000824
   WO 2000-US32678
                          20001201
   WO
      2000-us34956
                          20001220
       2001-US6520
   WO
                          20010228
   WO
       2001-US9552
                          20010322
      2001-US17092
   WO
                          20010525
   WO
      2001-US17800
                          20010601
   WO 2001-US19692
                          20010620
   WO 2001-US21066
                          20010629
   wo 2001-us21735
                          20010709
   wo 1999-US8313
                          19990415
   US 1999-131445P
                          19990428 (60)
   US 1998-80334P
                          19980401 (60)
   Utility
   APPLICATION
ENT 21256
   INCLM: 536/023.200
   INCLS: 530/350.000; 435/069.100; 435/320.100; 435/183.000; 435/325.000
   NCLM:
           536/023.200
   NCLS:
           530/350.000; 435/069.100; 435/320.100; 435/183.000; 435/325.000
    [7]
   ICM: C12P021-02
   ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 131 OF 174 USPATFULL on STN
   2003:265353 USPATFULL
```

Secreted and transmembrane polypeptides and nucleic acids encoding the

```
Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Conentach The (U.S. Corporation)
Genentech, Inc. (U.S. corporation)
us 2003186368
                          Α1
                                 20031002
US 2001-164728
                          Α1
                                 20011019 (10)
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
1999, PENDING
wo 1998-US21141
                           19981007
WO 1998-US24855
                           19981120
wo 1999-us106
                           19990105
WO 1999-US5028
                           19990308
wo 1999-us5190
                           19990310
wo 1999-US10733
                           19990514
                           19990602
wo 1999-us12252
wo 1999-US28313
                           19991130
wo 1999-us28551
                           19991202
WO 1999-US28565
                           19991202
wo 1999-us30095
                           19991216
WO 1999-US31243
                           19991230
wo 1999-us31274
                           19991230
WO 2000-US219
                           20000105
WO 2000-US277
                           20000106
WO 2000-US376
                           20000106
wo 2000-us3565
                           20000211
WO 2000-US4341
                            20000218
WO 2000-US5841
                           20000302
WO 2000-US7532
                           20000321
WO 2000-US5004
                           20000224
wo 2000-us6319
                           20000310
wo 2000-us8439
                           20000330
wo 2000-us13705
                           20000517
WO 2000-US14042
                           20000522
                           20000530
WO 2000-US14941
WO 2000-US15264
                           20000602
WO 2000-US20710
                           20000728
wo 2000-us23328
                           20000824
WO 2000-US32678
                           20001201
WO 2000-US34956
                           20001220
wo 2001-US6520
                           20010228
WO 2001-US9552
                           20010322
wo 2001-us17092
                           20010525
wo 2001-us17800
                           20010601
wo 2001-us19692
                           20010620
wo 2001-us21066
                           20010629
WO 2001-US21735
                           20010709
US 1998-85323P
                           19980513 (60)
```

Utility

```
CNT 21050
L INCLM
     INCLM: 435/069.100
     INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
              435/069.100
              435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
     NCLS:
     [7]
     ICM: C12P021-02
     ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 132 OF 174 USPATFULL ON STN
     2003:265350 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
     Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
     Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, ÚNITÉD STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES Shelton, David L., Oakland, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
     Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
     Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
     US 2003186365
                             Α1
                                    20031002
     us 2001-145017
                             Α1
                                    20011019 (10)
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
     A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
     WO 1998-US21141
                               19981007
     wo 1998-US24855
                               19981120
     wo 1999-US106
                               19990105
     WO 1999-US5028
                               19990308
     wo 1999-us5190
                               19990310
     WO 1999-US10733
                               19990514
     wo 1999-US12252
                               19990602
     WO 1999-US28313
                               19991130
     wo 1999-us28551
                               19991202
     wo 1999-us28565
                               19991202
     wo 1999-us30095
                               19991216
                               19991230
     wo 1999-us31243
                               19991230
     wo 1999-us31274
     WO 2000-US219
                               20000105
     wo 2000-us277
                               20000106
     wo 2000-us376
                               20000106
     wo 2000-us3565
                               20000211
     WO 2000-US4341
                               20000218
     wo 2000-us5841
                               20000302
     wo 2000-us7532
                               20000321
                               20000224
     wo 2000-us5004
     wo 2000-us6319
                               20000310
     wo 2000-us8439
                               20000330
     wo 2000-us13705
                               20000517
     wo 2000-US14042
                               20000522
     wo 2000-US14941
                               20000530
```

```
WO 2000-US20710
                            20000728
    WO 2000-US23328
                            20000824
    WO 2000-US32678
                            20001201
    wo 2000-us34956
                            20001220
    WO 2001-US6520
                            20010228
    wo 2001-US9552
                            20010322
    WO 2001-US17092
                            20010525
    wo 2001-US17800
                            20010601
    wo 2001-us19692
                            20010620
    WO 2001-US21066
                            20010629
    WO 2001-US21735
                            20010709
    WO 1999-US8313
                            19990415
    US 1999-131445P
                            19990428 (60)
    US 1998-79656P
                            19980326 (60)
    Utility
    APPLICATION
KNT 21234
    INCLM: 435/069.100
    INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
    NCLM:
            435/069.100
            435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
    NCLS:
    ICM: C12P021-02
    ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 133 OF 174 USPATFULL on STN
    2003:264827 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
    Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES
    Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
    Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
    Kuo, Sophia S., San_Francisco, CA, UNITED STATES
    Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
   Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
    Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
    Wood, William I., Hillsborough, CA, UNITED STATES
    Genentech, Inc. (U.S. corporation)
    US 2003185841
                          Α1
                                20031002
                                20011019 (10)
    US 2001-165067
                          Α1
   Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
    ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
    1999, PENDING
   WO 1998-US21141
                            19981007
   WO 1998-US24855
                            19981120
                            19990105
   WO 1999-US106
   WO 1999-US5028
                            19990308
   wo 1999-us5190
                            19990310
   WO 1999-US10733
                            19990514
   WO 1999-US12252
                            19990602
   WO 1999-US28313
                           19991130
   wo 1999-us28551
                           19991202
   WO 1999-US28565
                            19991202
```

```
wo 1999-US31243
                        19991230
      1999-US31274
   WO
                        19991230
      2000-us219
                        20000105
   WO
   WO
      2000-US277
                        20000106
   wo 2000-us376
                        20000106
   wo 2000-us3565
                        20000211
   wo 2000-us4341
                        20000218
   wo 2000-us5841
                        20000302
   wo 2000-US7532
                        20000321
   wo 2000-US5004
                        20000224
   wo 2000-US6319
                        20000310
   wo 2000-US8439
                        20000330
      2000-US13705
                        20000517
   WO
                        20000522
   WO
      2000-US14042
      2000-US14941
                        20000530
   WO
   wo 2000-us15264
                        20000602
   wo 2000-US20710
                        20000728
   wo 2000-us23328
                        20000824
   wo 2000-US32678
                        20001201
                        20001220
   wo 2000-us34956
   wo 2001-US6520
                        20010228
   wo 2001-US9552
                        20010322
   wo 2001-US17092
                        20010525
   wo 2001-US17800
                        20010601
   wo 2001-US19692
                        20010620
   wo 2001-US21066
                        20010629
   wo 2001-US21735
                        20010709
   wo 1999-US8313
                        19990415
   US 1998-85323P
                        19980513 (60)
   Utility
   APPLICATION
CNT 21191
   INCLM: 424/185.100
   INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
           536/023.200
           424/185.100
   NCLM:
           435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
   NCLS:
           536/023.200
    [7]
   ICM: C12N009-00
   ICS: A61K039-00; C07H021-04; C12P021-02; C12N005-06; C07K014-435
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 134 OF 174 USPATFULL on STN
   2003:258639 USPATFULL
   207 human secreted proteins
   Ni, Jian, Germantown, MD, UNITED STATES
   Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
   LaFleur, David W., Washington, DC, UNITED STATES
   Moore, Paul A., Germantown, MD, UNITED STATES
   Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
   Rosen, Craig A., Laytonsville, MD, UNITED STATES
   Ruben, Steven M., Olney, MD, UNITED STATES
   Soppet, Daniel R., Centreville, VA, UNITED STATES
   Young, Paul E., Gaithersburg, MD, UNITED STATES
   Shi, Yanggu, Gaithersburg, MD, UNITED STATES
   Florence, Kimberly A., Rockville, MD, UNITED STATES
   Wei, Ying-Fei, Berkeley, CA, UNITED STATES
   Florence, Charles, Rockville, MD, UNITED STATES
   Hu, Jing-Shan, Mountain View, CA, UNITED STATES
   Li, Yi, Sunnyvale, CA, UNITED STATES
   Kyaw, Hla, Frederick, MD, UNITED STATES
   Fischer, Carrie L., Burke, VA, UNITED STATES
   Ferrie, Ann M., Painted Post, NY, UNITED STATES
   Fan, Ping, Potomac, MD, UNITED STATES
   Feng, Ping, Gaithersburg, MD, UNITED STATES
   Endress, Gregory A., Florence, MA, UNITED STATES
   Dillon, Patrick J., Carlsbad, CA, UNITED STATES
   Carter, Kenneth C., North Potomac, MD, UNITED STATES
   Brewer, Laurie A., St. Paul, MN, UNITED STATES
   Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
   Greene, John M., Gaithersburg, MD, UNITED STATES
                            20030925
   US 2003181692
                       Α1
   us 2001-933767
                       A1 20010822 (9)
```

```
PENDING Continuation-in-part of Ser. No. US 1998-205258, filed on 4 Dec
    1998, PENDING
    Utility
    APPLICATION
ENT 32746
    INCLM: 536/023.100
            530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100
    INCLS:
            536/023.100
    NCLM:
            530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100
    NCLS:
    [7]
    ICM: C07H021-04
    ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 135 OF 174 USPATFULL ON STN 2003:257816 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi, San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
    Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES Fong, Sherman, Alameda, CA, UNITED STATES Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
    Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
    Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)
    us 2003180867
                           Α1
                                 20030925
    US 2001-145089
                                 20011019 (10)
                           Α1
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Utility
    APPLICATION
NT 21251
    INCLM: 435/069.100
    INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
            435/069.100
    NCLM:
            435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
    NCLS:
    [7]
    ICM: C12P021-02
    ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 136 OF 174 USPATFULL ON STN
    2003:257261 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    same
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
    Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
```

```
Goddard, Audrey, San Francisco, CA, UNITED STATES
    Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
    Roy, Margaret Ann, San_Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
    us 2003180311
                           Α1
                                  20030925
    us 2001-143029
                                  20011019 (10)
                           Α1
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Utility
    APPLICATION
CNT 21198
    INCLM: 424/185.100
    INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
             424/185.100
    NCLM:
             435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
    NCLS:
             536/023.200
     ICM: C12P021-02
    ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00; A61K039-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 137 OF 174 USPATFULL ON STN
    2003:257260 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
     Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
    Eaton, Dan L., San Rafael, CA, UNITED STATES
     Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
    Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
    Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
US 2003180310 A1 20030925
    us 2001-143028
                                  20011019 (10)
                           Α1
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING
    Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
    A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
    PENDING
    US 1999-131445P
                             19990428 (60)
    US 1998-83554P
                             19980429 (60)
```

```
APPLICATION
CNT 22213
    INCLM: 424/185.100
    INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
             536/023.200
             424/185.100
    NCLM:
             435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
    NCLS:
             536/023.200
    ICM: C12N009-00
    ICS: C07H021-04; A61K039-00; C12P021-02; C12N005-06; C07K014-435
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 138 OF 174 USPATFULL ON STN 2003:251072 USPATFULL
    186 human secreted proteins
    Ruben, Steven M., Olney, MD, UNITED STATES
    Rosen, Craig A., Laytonsville, MD, UNITED STATES
    Soppet, Daniel R., Centreville, VA, UNITED STATES
    Carter, Kenneth C., North Potomac, MD, UNITED STATES
    Bednarik, Daniel P., Columbia, MD, UNITED STATES
    Endress, Gregory A., Florence, MA, UNITED STATES
    Yu, Guo-Liang, Berkeley, CA, ÚNITÉD STATES
Ni, Jian, Germantown, MD, UNITED STATES
    Feng, Ping, Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
    Duan, D. Roxanne, Bethesda, MD, UNITED STATES
    Hu, Jing-Shan, Mountain View, CA, UNITED STATES Florence, Kimberly A., Rockville, MD, UNITED STATES
    Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
    Fischer, Carrie L., Burke, VA, UNITED STATES
    Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
    Brewer, Laurie A., St. Paul, MN, UNITED STATES
    Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
    Li, Yi, Sunnyvale, CA, UNITED STATES
    Zeng, ZhiZhen, Lansdale, PA, UNITED STATES
    Kyaw, Hla, Frederick, MD, UNITED STATES
    us 2003175858
                                  20030918
                            Α1
                                  20010618 (9)
    US 2001-882171
                            Α1
    Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, PENDING Continuation of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493,
    filed on 6 Mar 1998, PENDING
    Utility
    APPLICATION
CNT 26326
    INCLM: 435/069.100
    INCLS: 435/183.000; 435/320.100; 435/325.000; 435/006.000; 530/350.000;
             536/023.200
    NCLM:
             435/069.100
             435/183.000; 435/320.100; 435/325.000; 435/006.000; 530/350.000;
    NCLS:
             536/023.200
    ICM: C12Q001-68
    ICS: C07H021-04; C12P021-06; C12N009-00; C12P021-02; C12N005-06
INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 139 OF 174 USPATFULL on STN
    2003:243845 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    same
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
    Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES
    Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
    Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
```

Gerber, Hanspeter, San Francisco, CA, UNITED STATES

```
Goddard, Audrey, San Francisco, CA, UNITED STATES
     Godowski, Paul J., Burlingame, CA, UNITED STATES
     Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATÉS
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
     Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
US 2003170254 A1 20030911
     us 2001-17191
                                     20011024 (10)
                              Α1
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
     Utility
     APPLICATION
CNT 21081
     INCLM: 424/185.100
     INCLS: 435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000;
              530/388.100; 536/023.200
              424/185.100
     NCLM:
              435/069.100; 435/320.100; 435/325.000; 435/183.000; 530/350.000; 530/388.100; 536/023.200
     NCLS:
     [7]
     ICM: C12P021-02
     ICS: C12N005-06; C07K014-47; C07H021-04; C12N009-00; A61K039-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 140 OF 174 USPATFULL ON STN
     2003:225803 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
     Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Áudreý, Sán Franciscó, CÁ, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
     Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David . L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
     US 2003157615
                                     20030821
                              Α1
                                     20021001 (10)
     US 2002-145128
                              Α1
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999,
     ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
     1999, PENDING
     US 1998-81071P
                                19980408 (60)
```

Ι

Utility

```
NT 21729
     INCLM: 435/069.100
     INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
     NCLM:
                 435/069.100
                 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
     [7]
     ICM: C12P021-02
     ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 141 OF 174 USPATFULL ON STN
     2003:213738 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
     Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATÉS
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
     Wood, William I., Hillsborough, CA, UNITED STATES
     Genentech, Inc. (U.S. corporation)
     us 2003148376
                                     Α1
                                              20030807
     US 2001-17083 A1 20011024 (10)
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
     Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
     Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
     Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
     Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
     Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
     Mar 1999, GRANIED, Pat. No. US 6410/08 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
     2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
     2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
     2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
     2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
     2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
     2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
     2001-886342, filed on 19 Jun 2001, ABANDONED
     Utility
     APPLICATION
INT 21688
```

```
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000; 530/350.000; 530/388.100; 536/023.200
                 435/007.100
    NCLM:
                435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000; 530/350.000; 530/388.100; 536/023.200
    NCLS:
     [7]
    ICM: G01N033-53
    ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
     C07K016-40; A61K038-17
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 142 OF 174 USPATFULL ON STN
     2003:213735 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
    Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
    Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San_Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
     Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
     US 2003148373
                                     Α1
                                              20030807
    US 2001-2967 A1 20011024 (10)
Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
    Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
     Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
    Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
    Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
     Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
     1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
     1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
    2000-709236, filed on 27 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
     2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
     2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
     2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
     2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
    2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978 filed on 7 Oct 1998 ARANDONED Continuation of Ser. No. US
```

```
1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ARANDONED Continuation of Ser. No. US 1999-267213, filed on 12
        Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12
        Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14
        May 1999, PENDING Continuation of Ser. No. US 380137, PENDING
       Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001
        Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING
        Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING
        Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED
        Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
        Utility
        APPLICATION
CNT 21698
        INCLM: 435/007.100
        INCLS: 435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000;
                       536/023.200; 530/388.100; 514/012.000
        NCLM:
                      435/007.100
                      435/069.100; 435/325.000; 435/320.100; 435/183.000; 530/350.000; 536/023.200; 530/388.100; 514/012.000
        NCLS:
        ICM: C12P021-02
        ICS: C12N005-06; C07K014-435; C07K016-40
 INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 143 OF 174 USPATFULL on STN
        2003:213264 USPATFULL
        Secreted and transmembrane polypeptides and nucleic acids encoding the
        Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
        Fong, Sherman, Alameda, CA, UNITED STATES
        Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
        Gerber, Hanspeter, San Francisco, CA, UNITED STATES
        Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
        Hillan, Kenneth J., San Francisco, CA, UNITED STATES
        Kljavin, Ivar J., Lafayette, CA, UNITED STATES
        Kuo, Sophia S., San Francisco, CA, UNITED STATES
        Napier, Mary A., Hillsborough, CA, UNITED STATES
        Pan, James, Belmont, CA, UNITED STATES
        Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
       Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Corporation
        Genentech, Inc. (U.S. corporation)
        US 2003147901
                                              Α1
                                                         20030807
        US 2001-143030
                                              Α1
                                                         20011019 (10)
       Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation-in-part of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar
```

```
US 1998-80165P
                                  19980331 (60)
    Utility
    APPLICATION
    21187
    INCLM: 424/185.100
    INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
               536/023.200
    NCLM:
               424/185.100
               435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
    NCLS:
               536/023.200
    ICM: A61K039-00
    ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 144 OF 174 USPATFULL ON STN
    2003:201342 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
    Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES
    Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
    Kuo, Sophia S., Śan Francisco, ĆA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
    Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
    us 2003139328
                                         20030724
                                Α1
    US 2001-978188
                                 Α1
                                         20011015 (9)
    Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
    Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
    Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
    Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
    Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
    Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
    Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
    1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
    Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
    Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
    2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
    2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
    2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
    2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
    2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US
```

2001-882636 filed on 14 Jun 2001. ABANDONED Continuation of Ser. No. US

```
2001-918585, filed on 30 Jul 2001, PENDING
    Utility
    APPLICATION
CNT 21640
    INCLM: 514/012.000
    INCLS: 435/007.100; 435/325.000; 435/320.100; 435/069.100; 435/183.000;
             530/350.000; 530/388.100; 536/023.200
    NCLM:
             514/012.000
            435/007.100; 435/325.000; 435/320.100; 435/069.100; 435/183.000;
    NCLS:
             530/350.000; 530/388.100; 536/023.200
    [7]
    ICM: A61K038-17
    ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
    C07K014-435; C07K016-40
INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 145 OF 174 USPATFULL ON STN
    2003:200456 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
    Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
    Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
    Kuo, Sophia S., San Francisco, CA, UNITED STATES
    Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
    Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
    US 2003138439
                            Α1
                                  20030724
    US 2001-143031
                            Α1
                                  20011019 (10)
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Continuation of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED
    A 371 of International Ser. No. WO 1999-US5028, filed on 8 Mar 1999,
    PENDING
    US 1999-131445P
                             19990428 (60)
    US 1998-80334P
                             19980401 (60)
    Utility
    APPLICATION
CNT 21183
    INCLM: 424/185.100
    INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
             536/023.200
    NCLM:
             424/185.100
            435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
    NCLS:
             536/023.200
    [7]
    ICM: A61K039-00
    ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 146 OF 174 USPATFULL ON STN
    2003:194974 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
```

same

```
Baker, Kevin P., Darnestown, MD, UNITED STATES
     Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
     Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
     Godowski, Paul J., Burlingame, CA, UNITED STATES
     Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
     Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
     us 2003134785
                                Α1
                                       20030717
    US 2001-978298
                                Α1
                                       20011015 (9)
     Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
     Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
     Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
    Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
    Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
    Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
    Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No.
     1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
     Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
     Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
     Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
     Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
    1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2001, PENDING Continuation of Ser. No. US 2001-816744, filed on 20 Dec 2001, PENDING Continuation of Ser. No. US
     2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
     2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
    2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-874703, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874703, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
     2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
    2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Utility
    APPLICATION
ENT 21859
    INCLM: 514/012.000
    INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
               435/183.000; 435/320.100; 435/325.000
    NCLM:
               514/012.000
              530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000
    NCLS:
    ICM: A61k038-17
    ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
    C07K014-435; C07K016-40
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 147 OF 174 USPATFULL ON STN
```

Secreted and transmembrane polypeptides and nucleic acids encoding the

2003:188388 USPATFULL

```
Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
     Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Girmaldi, J. Chirstopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
     Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
      US 2003130181
                                      20030710
                               Α1
     us 2001-978375
                               Α1
                                      20011016 (9)
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      Utility
      APPLICATION
CNT
     21204
      INCLM: 514/012.000
      INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
               435/325.000; 435/320.100; 435/183.000
     NCLM:
               514/012.000
               530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/325.000; 435/320.100; 435/183.000
     NCLS:
      ICM: A61K038-17
      ics: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
      C07K014-435; C07K016-40
  INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 148 OF 174 USPATFULL on STN
      2003:166515 USPATFULL
      Polynucleotide encoding a novel cysteine protease of the calpain
     superfamily, CAN-12, and variants thereof
Chen, Jian, Princeton, NJ, UNITED STATES
Feder, John N., Belle Mead, NJ, UNITED STATES
     Nelson, Thomas C., Lawrenceville, NJ, UNITED STATES
     Seiler, Steven, Pennington, NJ, UNITED STATES Vaz, Roy J., North Branch, NJ, UNITED STATES
     Duclos, Franck, Washington Crossing, PA, UNITED STATES
      US 2003114373
                               Α1
                                      20030619
                                      20020403 (10)
      us 2002-116519
                               Α1
      US 2001-281253P
                                 20010403 (60)
                                 20010504 (60)
     US 2001-288768P
      US 2001-296180P
                                 20010606 (60)
      US 2001-300620P
                                 20010625 (60)
      Utility
      APPLICATION
CNT 30149
      INCLM: 514/012.000
               536/023.200; 530/350.000; 435/069.100; 435/325.000; 435/320.100
      INCLS:
               514/012.000
      NCLM:
      NCLS:
               536/023.200; 530/350.000; 435/069.100; 435/325.000; 435/320.100
      [7]
      ICM: A61K038-17
      ICS: C12P021-02; C12N005-06; C07H021-04; C07K014-435
INDEXING IS AVAILABLE FOR THIS PATENT,
```

ANSWER 149 OF 174 USPATFULL ON STN

JUUS-16335U IICDVAEIIII

```
Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
       Botstein, David, Belmont, CA, UNITED STATES
       Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES
       Fong, Sherman, Alameda, CA, UNITED STATES
       Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christophon, San Francisco, CA
       Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
       Gurney, Austin L., Belmont, CA, UNITED STATES
       Hillan, Kenneth J., San Francisco, CA, UNITED STATES
       Kljavin, Ivar J., Lafayette, CA, UNITED STATES
       Kuo, Sophia S., San Francisco, CA, UNITED STATES
       Napier, Mary A., Hillsborough, CA, UNITED STATES
       Pan, James, Belmont, CA, UNITED STATES
       Paoni, Nicholas F., Belmont, CA, UNITED STATES
       Roy, Margaret Ann, San Francisco, CA, UNITED STATES
       Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
       Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
       Wood, William I., Hillsborough, CA, UNITED STATES
       Genentech, Inc. (U.S. corporation)
       us 2003104998
                                   Α1
                                          20030605
                                          20011016 (9)
       us 2001-978643
                                   Α1
       Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
       Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
       Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
       Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
       Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on S
       Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
       Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
       1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
       1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
       2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 12 Mar 2001, PENDING Continuation of Ser. No. US
       2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
       2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
       2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
       2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
       2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
       2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
       Utility
       APPLICATION
.CNT 21741
       INCLM: 514/012.000
       INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100;
                 435/007.100; 435/325.000; 435/320.100
       NCLM:
                 514/012.000
                 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/069.100; 435/007.100; 435/325.000; 435/320.100
       NCLS:
       [7]
       ICM: A61K038-17
       ICS: C12Q001-68; G01N033-53; C07H021-04; C12P021-02
S INDEXING IS AVAILABLE FOR THIS PATENT.
```

CL

```
Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
     Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
     Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
     Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
     Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
     Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)
US 2003104536 A1 20030605
      us 2001-166709
                                       20011019 (10)
                               Α1
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
                                 19981007
     wo 1998-US21141
     wo 1998-us24855
                                 19981120
     wo 1999-US106
                                 19990105
     wo 1999-us5028
                                 19990308
     wo 1999-US5190
                                 19990310
     wo 1999-US10733
                                 19990514
     WO 1999-US12252
                                 19990602
                                 19991130
     WO 1999-US28313
      wo 1999-us28551
                                 19991202
     wo 1999-us28565
                                 19991202
     wo 1999-us30095
                                 19991216
     wo 1999-us31243
                                 19991230
     wo 1999-us31274
                                 19991230
     wo 2000-us219
                                 20000105
     wo 2000-us277
                                 20000106
      wo 2000-us376
                                 20000106
      wo 2000-us3565
                                 20000211
      wo 2000-us4341
                                 20000218
     wo 2000-US5841
wo 2000-US7532
                                 20000302
                                 20000321
      wo 2000-us5004
                                 20000224
      wo 2000-us6319
                                 20000310
      wo 2000-US8439
                                 20000330
      wo 2000-us13705
                                 20000517
      wo 2000-us14042
                                 20000522
      wo 2000-US14941
                                 20000530
      wo 2000-US15264
                                 20000602
      wo 2000-us20710
                                 20000728
      wo 2000-us23328
                                 20000824
      wo 2000-us32678
                                 20001201
      wo 2000-us34956
                                 20001220
      wo 2001-US6520
                                 20010228
                                 20010322
      wo 2001-US9552
      wo 2001-us17092
                                 20010525
      wo 2001-us17800
                                 20010601
      wo 2001-us19692
                                 20010620
      wo 2001-us21066
                                 20010629
      wo 2001-us21735
                                 20010709
      Utility
      APPLICATION
.CNT 21155
      INCLM: 435/069.100
```

Ι

TNCIS: 435/183 000: 435/320 100: 435/325 000: 530/350 000: 536/023 200

```
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.200
       [7]
       ICM: C12P021-02
       ICS: C12N005-06; C07K014-435; C07H021-04; C12N009-00
  INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 151 OF 174 USPATFULL ON STN
       2003:140902 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
       Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
       Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES
       Filvaroff, Ellen, San Francisco, CA, UNITED STATES
       Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
       Hillan, Kenneth J., San Francisco, CA, UNITED STATES
       Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
       Napier, Mary A., Hillsborough, CA, UNITED STATES
       Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
       Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
       Genentech, Inc. (U.S. corporation)
       us 2003096744
                                              20030522
                                     Α1
       us 2002-978187
                                              20020128 (9)
                                     Α1
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
       Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
       Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
      Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
      Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
      Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
      Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-26586, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
      Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
       Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
      Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
      1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2000-7474, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
       2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
       2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
      2001-854280, filed on 12 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED
      Utility
      APPLICATION
CNT 21776
      INCLM: 514/012.000
      INCLS: 435/069.100; 435/320.100; 435/183.000; 435/325.000; 530/350.000;
                  536/023.200
```

L

```
536/023.200
     [7]
    ICM: A61K038-17
    ICS: C12P021-02; C12N005-06; C07K014-435; C07H021-04; C12N009-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 152 OF 174 USPATFULL on STN
    2003:113075 USPATFULL
    Nucleic acids, proteins, and antibodies
    Rosen, Craig A., Laytonsville, MD, UNITED STATES
    Ruben, Steven M., Olney, MD, ÚNITÉD STATES
Barash, Steven C., Rockville, MD, UNITED STATES
    us 2003077808
                                 20030424
                          A1
    US 2001-764891
                           Α1
                                 20010117 (9)
    Utility
    APPLICATION
CNT 59131
    INCLM: 435/226.000
    INCLS: 435/325.000; 435/320.100; 435/069.100; 435/069.400; 530/399.000;
             536/023.100
             435/226.000
    NCLM:
             435/325.000; 435/320.100; 435/069.100; 435/069.400; 530/399.000;
    NCLS:
             536/023.100
     ICM: C12N009-64
     ICS: C07K014-575; C07H021-04; C12P021-02; C12N005-06
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 153 OF 174 USPATFULL ON STN
     2003:112967 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
     Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
     Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
     Godowski, Paul J., Burlingame, CA, UNITED STATES
     Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
     Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
     us 2003077700
                           Α1
                                  20030424
                           Α1
                                  20011024 (9)
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
     Utility
     APPLICATION
CNT 21080
L INCLM
     INCLM: 435/069.100
     INCLS: 435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
             530/350.000; 530/388.100; 536/023.200
             435/069.100
     NCLM:
             435/007.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
             530/350.000; 530/388.100; 536/023.200
     L73
     ICM: G01N033-53
```

TCS: C07H021-04: C12N009-00: A61K031-17: C07K014-435; C12P021-02;

```
ANSWER 154 OF 174 USPATFULL ON STN
          2003:106712 USPATFULL
          Secreted and transmembrane polypeptides and nucleic acids encoding the
          Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
          Desnoyers, Luc, San Francisco, CA, UNITED STATES
          Eaton, Dan L., San Rafael, CA, UNITED STATES
          Ferrara, Napoleone, San Francisco, CA, UNITED STATES
          Filvaroff, Ellen, San Francisco, CA, UNITED STATES
          Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
          Gerber, Hanspeter, San Francisco, CA, UNITED STATES
          Gerritsen, Mary E., San Mateo, CÁ, UNITED STATES
          Goddard, Audrey, San Francisco, CA, UNITED STATES
          Godowski, Paul J., Burlingame, CA, UNITED STATES
          Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
          Gurney, Austin L., Belmont, CA, UNITED STATES
          Hillan, Kenneth J., San Francisco, CA, UNITED STATES
          Kljavin, Ivar J., Lafayette, CA, UNITED STATES
          Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
          Pan, James, Belmont, CA, UNITED STATES
          Paoni, Nicholas F., Belmont, CA, UNITED STATES
          Roy, Margaret Ann, San Francisco, CA, UNITED STATES
          Shelton, David L., Oakland, CA, UNITED STATES
          Stewart, Timothy A., San Francisco, CA, UNITED STATES
         Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
US 2003073624 A1 20030417
          us 2001-978193
                                                     Α1
                                                                  20011015 (9)
          Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
          Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
          Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
          Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
          Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
          1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
          Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
          Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1990-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1990-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1990-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1990-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1990-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1990-380142, filed on 25 Aug 1990-380142, f
          2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
          2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
          2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-8745035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US 2001-8735036, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
           2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
          2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
          2001-918585, filed on 30 Jul 2001, PENDING
          Utility
          APPLICATION
.CNT 21352
          INCLM: 514/012.000
          INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
                           435/325.000; 435/320.100; 435/183.000
                          514/012.000
          NCLM:
                          530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/325.000; 435/320.100; 435/183.000
          NCLS:
```

[7] ~014077 F7

CL

```
C07K014-435; C07K016-40
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 155 OF 174 USPATFULL ON STN
     2003:106220 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
     Eaton, Dan L., San Rafael, CA, UNITED STATES
     Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
     Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
     Godowski, Paul J., Burlingame, CA, UNITED STATES
     Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, ÚNITED STATES
     Kuo, Sophia S., Śan Francisco, ĆA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
     Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
     Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
     us 2003073131
                                  20030417
                           Α1
     us 2001-16177
                           Α1
                                 20011025 (10)
     Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
     Utility
     APPLICATION
CNT 21117
     INCLM: 435/007.100
     INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000;
              530/350.000; 530/388.100; 536/023.200
     NCLM:
             435/007.100
             435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000; 530/350.000; 530/388.100; 536/023.200
     NCLS:
     [7]
     ICM: C07K014-435
     ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06
INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 156 OF 174 USPATFULL ON STN
     2003:105834 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
     Ashkenazi, Avi, San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
     Eaton, Dan L., San Rafael, CA, UNITED STATES
     Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
     Gerber, Hanspeter, San Francisco, CA, UNITED STATES
     Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
     Godowski, Paul J., Burlingame, CA, UNITED STATES
     Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
     Gurney, Austin L., Belmont, CA, UNITED STATES
     Hillan, Kenneth J., San Francisco, CA, UNITED STATES
```

Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES

```
Paoni, Nicholas F., Belmont, CA, UNITED STATES
     Roy, Margaret Ann, San Francisco, CA, UNITED STATES
     Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
    Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES
    Genentech, Inc. (U.S. corporation)
    US 2003072745
                          Α1
                               20030417
                          Α1
                               20011025 (10)
    us 2001-13929
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Utility
     APPLICATION
 NT 21768
     INCLM: 424/094.100
     INCLS: 435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;
             530/350.000; 530/388.100; 536/023.200
    NCLM:
            424/094.100
    NCLS:
            435/007.100; 435/069.100; 435/320.100; 435/183.000; 435/325.000;
             530/350.000; 530/388.100; 536/023.200
     [7]
    ICM: G01N033-53
    ICS: C07H021-04; A61K038-43; C12N009-00; C12P021-02; C12N005-06
 INDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 157 OF 174 USPATFULL ON STN
    2003:100068 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
     Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES
     Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
    Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
    Kuo, Sophia S., San Francisco, CA, UNITED STATES
    Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
    Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES
    Genentech, Inc. (U.S. corporation)
    US 2003069178
                               20030410
                         Α1
    US 2001-978423
                          Α1
                               20011016 (9)
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Utility
    APPLICATION
CNT 21166
    INCLM: 514/012.000
    INCLS: 530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100; 435/325.000; 435/069.100; 435/183.000
    NCLM:
             514/012.000
            530/350.000; 536/023.200; 530/388.100; 435/007.100; 435/320.100;
    NCLS:
            435/325.000; 435/069.100; 435/183.000
    ICM: G01N033-53
    ICS: A61K038-17; C07H021-04; C12N009-00; C12N005-06; C12P021-02;
    C07K014-435; C07K016-40
INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
2003:99543 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
     Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
      Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., Śan Francisco, ĆA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
     Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
      Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
      US 2003068648
                              Α1
                                     20030410
      US 2001-13921
                              Α1
                                     20011025 (10)
      Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      Utility
      APPLICATION
 CNT 21740
      INCLM: 435/007.100
      INCLS: 435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000; 514/012.000; 530/350.000; 530/388.100; 536/023.200
               435/007.100
      NCLS:
               435/069.100; 435/325.000; 435/320.100; 424/094.100; 435/183.000;
               514/012.000; 530/350.000; 530/388.100; 536/023.200
      [7]
      ICM: A61K038-17
      ICS: C12P021-02; C12N005-06; C07K014-435; C07K016-40; G01N033-53;
      C07H021-04; A61K038-43; C12N009-00
 INDEXING IS AVAILABLE FOR THIS PATENT.
   ANSWER 159 OF 174 USPATFULL ON STN
      2003:93778 USPATFULL
      SECRETED PROTEIN HMMBD35
      ROSEN, CRAIG A., LAYTONSVILLE, MD, UNITED STATES
     WEI, ÝING-FEI, BERKELEY, CA, ÚNITÉD STATES US 2003065139 A1 20030403
     US 1999-397945
                                     19990917 (9)
                              Α1
      Continuation of Ser. No. WO 1999-US5804, filed on 18 Mar 1999, UNKNOWN
                                19980319 (60)
      US 1998-78566P
      US 1998-78576P
                                19980319 (60)
     US 1998-78573P
                                19980319 (60)
      US 1998-78574P
                                19980319 (60)
                                19980319 (60)
      US 1998-78579P
      US 1998-80314P
                                19980401 (60)
     US 1998-80312P
                                19980401 (60)
     US 1998-78578P
                                19980319 (60)
     US 1998-78581P
                                19980319 (60)
     US 1998-78577P
                                19980319 (60)
     US 1998-78563P
                                19980319 (60)
     US 1998-80313P
                                19980401 (60)
     Utility
      APPLICATION
.CNT 25027
     INCLM: 530/350.000
     INCLS: 435/069.100; 530/300.000
```

```
ICM: C07K001-00
         ICS: A61K038-00; C12P021-06
   INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 160 OF 174 USPATFULL on STN
         2003:93048 USPATFULL
         Secreted and transmembrane polypeptides and nucleic acids encoding the
         Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
         Baker, Kevin P., Darnestown, MD, UNITED STATES
         Botstein, David, Belmont, CA, UNITED STATES
         Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
         Fong, Sherman, Alameda, CA, UNITED STATES
         Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
         Gerber, Hanspeter, San Francisco, CA, UNITED STATES
         Gerritsen, Mary E., San Mateo, CA, UNITED STATES
         Goddard, Audrey, San Francisco, CA, UNITED STATES
         Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
         Hillan, Kenneth J., San Francisco, CA, UNITED STATES
         Kljavin, Ivar J., Lafayette, CA, UNITED STATES
         Kuo, Sophia S., San Francisco, CA, UNITED STATES
         Napier, Mary A., Hillsborough, CA, UNITED STATES
          Pan, James, Belmont, CA, UNITED STATES
         Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
         Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
         Genentech, Inc. (U.S. corporation)
         us 2003064407
                                                            20030403
                                                 Α1
         US 2001-999834 A1 20011024 (9)
Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
         Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
         Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
        Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, Tiled on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
          1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
         1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. 05 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503. filed on 5 Jun 2001. PENDING Continuation of Ser. No. US
         2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
         2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
         Utility
         APPLICATION
CNT 21606
CL.
         INCLM: 435/007.100
         INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000; 530/350.000; 530/388.100; 536/023.200
         NCLM:
                        435/007.100
                        435/069.100; 435/183.000; 435/325.000; 435/320.100; 514/012.000;
         NCLS:
```

```
ICM: G01N033-53
       ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435;
       C07K016-40
    NDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 161 OF 174 USPATFULL ON STN
       2003:86798 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
       Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
       Botstein, David, Belmont, CA, UNITED STATES
       Desnoyers, Luc, San Francisco, CA, UNITED STATES
       Eaton, Dan L., San Rafael, CA, UNITED STATES
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES
       Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CA, UNITED STATES
       Godowski, Paul J., Burlingame, CA, UNITED STATES
       Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
       Gurney, Austin L., Belmont, CA, UNITED STATES
       Hillan, Kenneth J., San Francisco, CA, UNITED STATES
       Kljavin, Ivar J., Lafayette, CA, UNITED STATES
       Kuo, Sophia S., San Francisco, CA, UNITED STATES
       Napier, Mary A., Hillsborough, CA, UNITED STATES
       Pan, James, Belmont, CA, UNITED STATES
       Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
       Shelton, David L., Oakland, CA, UNITED STATES
       Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
       GENENTECH, INC. (U.S. corporation)
       us 2003060406
                                   Α1
                                           20030327
       us 2001-918585
                                            20010730 (9)
                                    Α1
      Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING
       Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED
      Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING Continuation of Ser. No. US 1999-254666, filed on 10 Mar 1999, PENDING Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
       Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
       Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
       Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
      1999-380138, filed on 25 Aug 1999, PENDING Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, PENDING Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
       2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
       2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
       2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
      2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
       2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US
       2001-886342, filed on 19 Jun 2001, PENDING
       Utility
       APPLICATION
.CNT 21248
       INCLM: 514/012.000
       INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100;
                  435/325.000; 435/320.100; 435/183.000
       NCLM:
                 514/012.000
                 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/069.100; 435/325.000; 435/320.100; 435/183.000
       NCLS:
```

 CL

ICS: C07H021-04; G01N033-53; C12N009-00
INDEXING IS AVAILABLE FOR THIS PATENT.

```
ANSWER 162 OF 174 USPATFULL ON STN
          2003:79288 USPATFULL
          Secreted and transmembrane polypeptides and nucleic acids encoding the
          Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
          Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
          Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
          Fong, Sherman, Alameda, CA, UNITED STATES
          Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
          Gerber, Hanspeter, San Francisco, CA, UNITED STATES
          Gerritsen, Mary E., San Mateo, CA, UNITED STATES
          Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
          Hillan, Kenneth J., San Francisco, CA, UNITED STATES
          Kljavin, Ivar J., Lafayette, CA, UNITED STATES
          Kuo, Sophia S., San Francisco, CA, UNITED STATES
          Napier, Mary A., Hillsborough, CA, UNITED STATES
          Pan, James, Belmont, CA, UNITED STATES
          Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
         Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
          Genentech, Inc. (U.S. corporation) US 2003055216 A1 20030320
          us 2001-978824
                                                                20011017 (9)
                                                    Α1
         Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2
          Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
          Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
          Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
         Dec 1998, PENDING Continuation of Ser. No. US 1998-21851/, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
         1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001
          2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
         2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
          Utility
          APPLICATION
CNT 21577
          INCLM: 530/350.000
          INCLS: 435/325.000; 435/183.000; 435/320.100; 536/023.200; 514/012.000
          NCLM:
                         530/350.000
          NCLS:
                         435/325.000; 435/183.000; 435/320.100; 536/023.200; 514/012.000
          [7]
         ICM: A61K038-17
```

TCS: C07H021-04: C12N009-00: C12P021-02: C12N005-06

```
ANSWER 163 OF 174 USPATFULL ON STN
       2003:79061 USPATFULL
       Secreted and transmembrane polypeptides and nucleic acids encoding the
       Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
       Baker, Kevin P., Darnestown, MD, UNITED STATES
       Botstein, David, Belmont, CA, UNITED STATES
       Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
       Ferrara, Napoleone, San Francisco, CA, UNITED STATES
       Filvaroff, Ellen, San Francisco, CA, UNITED STATES
       Fong, Sherman, Alameda, CA, UNITED STATES
       Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
       Gerber, Hanspeter, San Francisco, CA, UNITED STATES
       Gerritsen, Mary E., San Mateo, CA, UNITED STATES
       Goddard, Audrey, San Francisco, CÁ, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
       Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
       Gurney, Austin L., Belmont, CA, UNITED STATES
       Hillan, Kenneth J., San Francisco, CA, UNITED STATES
       Kljavin, Ivar J., Lafayette, CA, UNITED STATES
       Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
       Shelton, David L., Oakland, CA, UNITED STATES
       Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
GENENTECH, INC. (U.S. corporation)
       US 2003054986
                                            20030320
                                    Α1
       us 2001-981915
                                            20011016 (9)
                                    Α1
       Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
       Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
      Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
       Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
       Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
      1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
       Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
       1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
       1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
      2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
       2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
       2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
       2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
       2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
      2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
       Utility
       APPLICATION
.CNT 21827
      INCLM: 514/012.000
                 530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000; 435/320.100; 435/183.000
      INCLS:
      NCLM:
                  514/012.000
      NCLS:
                  530/350.000; 530/388.100; 536/023.200; 435/069.100; 435/325.000;
                  435/320.100; 435/183.000
       [7]
      ICM: A61K038-17
                                 -130000 00. C12B021_02. C12N005-06: C07K014-435;
```

 CL

```
NSWER 164 OF 174 USPATFULL ON STN
      2003:78485 USPATFULL
      Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi, San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
Botstein, David, Belmont, CA, UNITED STATES
Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
      Ferrara, Napoleone, San Francisco, CA, UNITED STATES
      Filvaroff, Ellen, San Francisco, CA, UNITED STATES
      Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
      Goddard, Audrey, San Francisco, CA, UNITED STATES
      Godowski, Paul J., Burlingame, CA, UNITED STATES
       Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
      Kljavin, Ivar J., Lafayette, CA, UNITED STATES
      Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
      Roy, Margaret Ann, San Francisco, CA, UNITED STATES
       Shelton, David L., Oakland, CA, UNITED STATES
       Stewart, Timothy A., San Francisco, CA, UNITED STATES
      Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
       Genentech, Inc. (U.S. corporation)
      us 2003054405
                                              20030320
                                     Α1
      US 2001-999833
                                     Α1
                                             20011024 (9)
      Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 6
      Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6
      Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7
      Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
      Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
      Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED
      Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
      Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US
      1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 20 Dec 2001, PENDING Continuation of Ser. No. US
       2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
       2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
      2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
      2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US
      2001-918585, filed on 30 Jul 2001, PENDING
      Utility
      APPLICATION
CNT 21659
      INCLM: 435/007.100
      INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
                  530/388.100; 536/023.200; 514/012.000
      NCLM:
                  435/007.100
                  435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100; 536/023.200; 514/012.000
      NCLS:
```

[7]

```
C12N005-06
  NDEXING IS AVAILABLE FOR THIS PATENT.
  ANSWER 165 OF 174 USPATFULL ON STN
    2003:71954 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES Fong, Sherman, Alameda, CA, UNITED STATES Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
    Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Kljavin, Ivar J., Lafayette, CA, UNITED STATES
    Kuo, Sophia S., San Francisco, CA, UNITED STATES
    Napier, Mary A., Hillsborough, CA, UNITED STATES
    Pan, James, Belmont, CA, UNITED STATES
    Paoni, Nicholas F., Belmont, CA, UNITED STATES
    Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
Stewart, Timothy A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Conentach Inc. (U.S. Components)
    Genentech, Inc. (U.S. corporation)
    US 2003050241
                                     20030313
                              Α1
    us 2001-978564
                             Α1
                                     20011016 (9)
    Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
    Utility
    APPLICATION
NT 21202
    INCLM: 514/012.000
    INCLS: 530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000; 435/320.100; 435/183.000; 435/069.100
              514/012.000
    NCLM:
              530/350.000; 530/388.100; 536/023.200; 435/007.100; 435/325.000; 435/320.100; 435/183.000; 435/069.100
    NCLS:
    [7]
    ICM: A61K038-17
    ICS: C12P021-02; C12N005-06; G01N033-53; C07H021-04; C12N009-00;
    C07K014-435; C07K016-40
  ANSWER 166 OF 174 USPATFULL ON STN
    2003:71953 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
    Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
    Kuo, Sophia S., San Francisco, CA, UNITED STATES
```

UNTTED STATES

```
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
  Shelton, David L., Oakland, CA, UNITED STATES
  Stewart, Timothy A., San Francisco, CA, UNITED STATES
  Tumas, Daniel, Orinda, CA, UNITED STATES
  Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William 1., Hillsborough, CA, UNITED STATES
  Genentech, Inc. (U.S. corporation)
  us 2003050240
                                   20030313
                           Α1
  us 2001-978403
                           Α1
                                  20011016 (9)
  Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
  Utility
  APPLICATION
  21872
  INCLM: 514/012.000
  INCLS: 530/350.000; 536/023.200; 435/007.100; 435/069.100; 435/325.000;
            435/320.100; 530/388.100; 435/183.000
  NCLM:
            514/012.000
           530/350.000; 536/023.200; 435/007.100; 435/069.100; 435/325.000;
  NCLS:
            435/320.100; 530/388.100; 435/183.000
  [7]
  ICM: A61K038-17
  ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-435;
  C07K016-40
ANSWER 167 OF 174 USPATFULL ON STN
  2003:71399 USPATFULL
  Secreted and transmembrane polypeptides and nucleic acids encoding the
  Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
  Baker, Kevin P., Darnestown, MD, UNITED STATES
  Botstein, David, Belmont, CA, UNITED STATES
  Desnoyers, Luc, San Francisco, CA, UNITED STATES
  Eaton, Dan L., San Rafael, CA, UNITED STATES
  Ferrara, Napoleone, San Francisco, CA, UNITED STATES
  Filvaroff, Ellen, San Francisco, CA, UNITED STATES
  Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
  Gerber, Hanspeter, San Francisco, CA, UNITED STATES
  Gerritsen, Mary E., San Mateo, CA, UNITED STATES
  Goddard, Audrey, San Francisco, CA, UNITED STATES
  Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
  Gurney, Austin L., Belmont, CA, UNITED STATÉS
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
  Kljavin, Ivar J., Lafayette, CA, ÚNITÉD STATES
  Kuo, Sophia S., San Francisco, CA, UNITED STATES
  Napier, Mary A., Hillsborough, CA, UNITED STATES
  Pan, James, Belmont, CA, UNITED STATES
  Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
  Stewart, Timothy A., San Francisco, CA, UNITED STATES
  Tumas, Daniel, Orinda, CA, UNITED STATES
  Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES
  Genentech, Inc. (U.S. corporation)
  US 2003049684
                           Α1
                                   20030313
  US 2001-17081
                                   20011024 (10)
                            Α1
  Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
  Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
  Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
  Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
  Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
  Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
  1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
```

HE 280137 PENDING Continuation of Ser. No. US

```
1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
   2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
   2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
  2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
   2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
   2001-886342, filed on 19 Jun 2001, ABANDONED
                                 19981007
   wo 1998-US21141
   Utility
   APPLICATION
  21673
   INCLM: 435/007.100
   INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000; 530/350.000; 530/388.100; 536/023.200
             435/007.100
   NCLM:
             435/069.100; 435/183.000; 435/320.100; 435/325.000; 514/012.000; 530/350.000; 530/388.100; 536/023.200
   NCLS:
   ICM: G01N033-53
   ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; A61K038-17;
   C07K014-435; C07K016-40
ANSWER 168 OF 174 USPATFULL ON STN
   2003:71348 USPATFULL
   Secreted and transmembrane polypeptides and nucleic acids encoding the
   Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
   Baker, Kevin P., Darnestown, MD, UNITED STATES
   Botstein, David, Belmont, CA, UNITED STATES
   Desnoyers, Luc, San Francisco, CA, UNITED STATES
   Eaton, Dan L., San Rafael, CA, UNITED STATES
   Ferrara, Napoleone, San Francisco, CA, UNITED STATES
   Filvaroff, Ellen, San Francisco, CA, UNITED STATES
   Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
   Gerber, Hanspeter, San Francisco, CA, UNITED STATES
   Gerritsen, Mary E., San Mateo, CA, UNITED STATES
   Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
   Hillan, Kenneth J., San Francisco, CA, UNITED STATES
   Kljavin, Ivar J., Lafayette, CA, UNITED STATES
   Kuo, Sophia S., San Francisco, CA, UNITED STATES
   Napier, Mary A., Hillsborough, CA, UNITED STATES
   Pan, James, Belmont, CA, UNITED STATES
   Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
Shelton, David L., Oakland, CA, UNITED STATES
   Stewart, Timothy A., San Francisco, CA, UNITED STATES
   Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
   Genentech, Inc. (U.S. corporation)
   us 2003049633
                               Α1
                                        20030313
   us 2001-978585
                               Α1
                                       20011016 (9)
   Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
   Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26
   Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7
   Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22
   Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5
   Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US
   1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283
  Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED 1999-284291, filed on 14 May 1999, PENDING
```

```
1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
      1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US
      2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US
      2000-709236, filed on 8 NOV 2000, ABANDONED COntinuation of Ser. No. 03 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US
      2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US
      2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US
      2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US
      2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US
      2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
                                 19981007
      wo 1998-us21141
      Utility
      APPLICATION
 ENT
     21674
      INCLM: 435/006.000
      INCLS: 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000; 530/388.100; 514/012.000; 536/023.200
                435/006.000
      NCLM:
      NCLS:
                435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100;
                530/350.000; 530/388.100; 514/012.000; 536/023.200
      ICM: C12Q001-68
      ICS: G01N033-53; C07H021-04; C12N009-00; A61K038-17; C12P021-02;
      C12N005~06; C07K014-435
   ANSWER 169 OF 174 USPATFULL ON STN
      2003:71333 USPATFULL
      186 human secreted proteins
      Ruben, Steven M., Olney, MD, UNITED STATES
      Rosen, Craig A., Laytonsville, MD, UNITED STATES
      Soppet, Daniel R., Centreville, VA, UNITED STATES
      Carter, Kenneth C., North Potomac, MD, UNITED STATES
Bednarik, Daniel P., Columbia, MD, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
      Yu, Guo-Liang, Berkeley, CA, UNITED STATES
      Ni, Jian, Germantown, MD, UNITED STATES
      Feng, Ping, Gaithersburg, MD, UNITED STATES
      Young, Paul E., Gaithersburg, MD, UNITED STATES
      Greene, John M., Gaithersburg, MD, UNITED STATES
      Ferrie, Ann M., Painted Post, NY, UNITED STATES
      Duan, D. Roxanne, Bethesda, MD, UNITED STATES
      Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
      Fischer, Carrie L., Burke, VA, UNITED STATES
      Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
      Brewer, Laurie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
      Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
      Zeng, Zhizhen, Lansdale, PA, UNITED STATES
      Kyaw, Hla, Frederick, MD, UNITED STATES
                                       20030313
      US 2003049618
                               Α1
      us 2001-809391
                                       20010316 (9)
                                Α1
      Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998,
      GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493, filed on 6 Mar 1998, UNKNOWN US 2000-190068P 20000317 (60)
      US 1997-40162P
                                 19970307 (60)
      Utility
      APPLICATION
.CNT 26235
      INCLM: 435/006.000
      INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
                536/023.100
      NCLM:
                435/006.000
      NCLS:
               435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
```

ΑI

CL

ICM: C12Q001-68 ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435 DEXING IS AVAILABLE FOR THIS PATENT. ANSWER 170 OF 174 USPATFULL ON STN 2003:65338 USPATFULL Secreted and transmembrane polypeptides and nucleic acids encoding the Ashkenazi, Avi J., San Mateo, CA, UNITED STATES Baker, Kevin P., Darnestown, MD, UNITED STATES Botstein, David, Belmont, CA, UNITED STATES Desnoyers, Luc, San Francisco, CA, UNITED STATES Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES Gerber, Hanspeter, San Francisco, CA, UNITED STATES Gerritsen, Mary E., San Mateo, CA, UNITED STATES Goddard, Audrey, San Francisco, CA, UNITED STATES Godowski, Paul J., Burlingame, CA, UNITED STATES Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES Gurney, Austin L., Belmont, CA, UNITED STATES Hillan, Kenneth J., San Francisco, CA, UNITED STATES Kljavin, Ivar J., Lafayette, CA, UNITED STATES Kuo, Sophia S., San Francisco, CA, UNITED STATES Napier, Mary A., Hillsborough, CA, UNITED STATES Pan, James, Belmont, CA, UNITED STATES Paoni, Nicholas F., Belmont, CA, UNITED STATES Roy, Margaret Ann, San Francisco, CA, UNITED STATES Shelton, David L., Oakland, CA, UNITED STATES Stewart, Timothy A., San Francisco, CA, UNITED STATES Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (2) US 2003045462 A1 20030306 us 2001-978608 20011016 (9) Α1 Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED, Pat. No. US 6391311 Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, ABANDONED Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, ABANDONED Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, GRANTED, Pat. No. US 6410708 Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, GRANTED, Pat. No. US 6455283 Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, ABANDONED Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-874503 filed on 5 Jun 2001 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, ABANDONED Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING 19981007 wo 1998-US21141 Utility APPLICATION CNT 21638 INCLM: 514/012.000 INCLS: 530/350.000; 530/388.100; 536/023.200; 435/006.000; 435/007.100; 435/069.100; 435/183.000; 435/325.000; 435/320.100

I

```
435/069.100; 435/183.000; 435/325.000; 435/320.100
      [7]
      ICM: C12Q001-68
      ICS: G01N033-53; C07H021-04; C12N009-00; C12P021-02; C12N005-06;
      C07K014-435
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 171 OF 174 USPATFULL on STN
      2003:4063 USPATFULL
     Secreted and transmembrane polypeptides and nucleic acids encoding the
      Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
      Baker, Kevin P., Darnestown, MD, UNITED STATES
      Botstein, David, Belmont, CA, UNITED STATES
     Desnoyers, Luc, San Francisco, CA, UNITED STATES
Eaton, Dan L., San Rafael, CA, UNITED STATES
Ferrara, Napoleone, San Francisco, CA, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
     Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
      Gerber, Hanspeter, San Francisco, CA, UNITED STATES
      Gerritsen, Mary E., San Mateo, CA, UNITED STATES
     Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
      Gurney, Austin L., Belmont, CA, UNITED STATES
      Hillan, Kenneth J., San Francisco, CA, UNITED STATES
     Kljavin, Ivar J., Lafayette, CA, UNITED STATES
Kuo, Sophia S., San Francisco, CA, UNITED STATES
      Napier, Mary A., Hillsborough, CA, UNITED STATES
      Pan, James, Belmont, CA, UNITED STATES
      Paoni, Nicholas F., Belmont, CA, UNITED STATES
      Roy, Margaret Ann, San Francisco, CA, UNITED STATES
      Shelton, David L., Oakland, CA, UNITED STATES
      Stewart, Timothy A., San Francisco, CA, UNITED STATES
     Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
      us 2003004102
                                           Α1
                                                    20030102
      us 2001-978189
                                           Α1
                                                    20011015 (9)
     Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING Continuation of Ser. No. US 1999-256866 filed on 10 Mar 1999, PENDING
      Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING
      Continuation of Ser. No. US 1999-267213, filed on 12 Mar 1999, ABANDONED
      Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
      Continuation of Ser. No. US 380137, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, PENDING Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US
      2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US
      2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
      2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US
     2001-810920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, PENDING Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
      wo 1998-US21141
                                             19981007
      APPLICATION
```

CNT 21608

Ι

INCLM: 514/012.000

INCLS: 536/023.200; 435/069.100; 435/183.000; 435/325.000; 435/320.100

514/012.000 NCLM:

```
[7]
    ICM: A61K038-17
    ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 172 OF 174 USPATFULL ON STN
    2002:337348 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi J., San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
    Eaton, Dan L., San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES
    Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Palo Alto, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
    Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
    Gurney, Austin L., Belmont, CA, UNITED STATES
    Hillan, Kenneth J., San Francisco, CA, UNITED STATES
    Kljavin, Ivar J., Lafayette, CA, UNITED STATES
    Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
Roy, Margaret Ann, San Francisco, CA, UNITED STATES
    Shelton, David L., Oakland, CA, UNITED STATES
    Stewart, Timothy A., San Francisco, CA, UNITED STATES
    Tumas, Daniel, Orinda, CA, UNITED STATES
   Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES Wood, William I., Hillsborough, CA, UNITED STATES Genentech, Inc. (U.S. corporation)
US 2002192706 A1 20021219
US 2001-999832 A1 20011024 (9)
    Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, GRANTED,
    Pat. No. US 6391311
    WO 1998-US21141
                             19981007
    Utility
    APPLICATION
CNT 21732
    INCLM: 435/007.100
    INCLS: 435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000; 530/388.100; 536/023.200
    NCLM:
             435/007.100
             435/069.100; 435/183.000; 435/325.000; 435/320.100; 530/350.000;
    NCLS:
             530/388.100; 536/023.200
    ICM: G01N033-53
    ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435;
    C07K016-40
INDEXING IS AVAILABLE FOR THIS PATENT.
 ANSWER 173 OF 174 USPATFULL ON STN
    2002:301735 USPATFULL
    Secreted and transmembrane polypeptides and nucleic acids encoding the
    Ashkenazi, Avi, San Mateo, CA, UNITED STATES
    Baker, Kevin P., Darnestown, MD, UNITED STATES
    Botstein, David, Belmont, CA, UNITED STATES
    Desnoyers, Luc, San Francisco, CA, UNITED STATES
    Eaton, Dan, San Rafael, CA, UNITED STATES
    Ferrara, Napoleone, San Francisco, CA, UNITED STATES Filvaroff, Ellen, San Francisco, CA, UNITED STATES
    Fong, Sherman, Alameda, CA, UNITED STATES
Gao, Wei-Qiang, Foster City, CA, UNITED STATES
    Gerber, Hanspeter, San Francisco, CA, UNITED STATES
    Gerritsen, Mary E., San Mateo, CA, UNITED STATES
    Goddard, Audrey, San Francisco, CA, UNITED STATES
    Godowski, Paul J., Burlingame, CA, UNITED STATES
```

```
Gurney, Austin L., Belmont, CA, UNITED STATES
         Hillan, Kenneth J., San Francisco, CA, UNITED STATES
         Kljavin, Ivar J., Lafayette, CA, UNITED STATES
        Kuo, Sophia S., San Francisco, CA, UNITED STATES
Napier, Mary A., Hillsborough, CA, UNITED STATES
        Pan, James, Belmont, CA, UNITED STATES
Paoni, Nicholas F., Belmont, CA, UNITED STATES
         Roy, Margaret Ann, San Francisco, CA, UNITED STATES
         Shelton, David L., Oakland, CA, UNITED STATES
         Stewart, Timothy A., San Francisco, CA, UNITED STATES
        Tumas, Daniel, Orinda, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Genentech, Inc. (U.S. corporation)
         us 2002169284
                                                            20021114
                                                 Α1
         us 2001-978697
                                                 Α1
                                                            20011016 (9)
         Continuation of Ser. No. US 1998-40220, filed on 17 Mar 1998, PENDING
        Continuation of Ser. No. US 1998-40220, Tiled on 17 Mar 1998, PENDING Continuation of Ser. No. US 1998-105413, filed on 26 Jun 1998, PENDING Continuation of Ser. No. US 1998-168978, filed on 7 Oct 1998, PENDING Continuation of Ser. No. US 1998-184216, filed on 2 Nov 1998, ABANDONED Continuation of Ser. No. US 1998-187368, filed on 6 Nov 1998, PENDING Continuation of Ser. No. US 1998-202054, filed on 7 Dec 1998, PENDING Continuation of Ser. No. US 1998-218517, filed on 22 Dec 1998, ABANDONED Continuation of Ser. No. US 1999-254465, filed on 5 Mar 1999, PENDING Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING
        Continuation of Ser. No. US 1999-254465, filed on S Mar 1999, PENDING Continuation of Ser. No. US 1999-265686, filed on 10 Mar 1999, PENDING Continuation of Ser. No. US 1981-267213, filed on 26 May 1981, GRANTED, Pat. No. US 4435652 Continuation of Ser. No. US 1999-284291, filed on 12 Apr 1999, ABANDONED Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED Continuation of Ser. No. US 2000-709238, filed on 8 Nov 2000, PENDING Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING
         Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING
        Continuation of Ser. No. US 2000-723749, filed on 27 Nov 2000, PENDING Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-816920, filed on 22 Mar 2001, PENDING Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING Continuation of Ser. No. US 2001-872035, filed on 1 Jun 2001, PENDING Continuation of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING
         Continuation of Ser. No. US 2001-882636, filed on 14 Jun 2001, PENDING
         Continuation of Ser. No. US 2001-886342, filed on 19 Jun 2001, PENDING Continuation of Ser. No. US 2001-918585, filed on 30 Jul 2001, PENDING
         wo 1998-us21141
                                                    19981007
         Utility
         APPLICATION
CNT 21798
         INCLM: 530/350.000
         INCLS: 435/069.100; 435/325.000; 536/023.100; 435/183.000; 435/320.100
                       530/350.000
         NCLS:
                       435/069.100; 435/325.000; 536/023.100; 435/183.000; 435/320.100
          [7]
         ICM: C07K014-435
         ICS: C07H021-02; C07H021-04; C12N009-00; C12P021-02; C12N005-06
INDEXING IS AVAILABLE FOR THIS PATENT.
     ANSWER 174 OF 174 USPATFULL ON STN
         2002:133468 USPATFULL
         32 human secreted proteins
         Ni, Jian, Germantown, MD, UNITED STATES
        Baker, Kevin P., Darnestown, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
         Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
         Fiscella, Michele, Bethesda, MD, UNITED STATES
         Komatsoulis, George A., Silver Spring, MD, UNITED STATES
         LaFleur, David W., Washington, DC, UNITED STATES
        Moore, Paul A., Germantown, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
         Ruben, Steven M., Olney, MD, UNITED STATES
         Soppet, Daniel R., Centreville, VA, UNITED STATES
         Young, Paul E., Gaithersburg, MD, UNITED STATES
```

Rockville MD UNITED STATES

Wei, Ping, Brookeville, MD, UNITED STATES

```
US 6605592
                                     20030812
                              B2
    US 2001-800729 A1 20010308 (9)
Continuation-in-part of Ser. No. WO 2000-US26013, filed on 22 Sep 2000,
    UNKNOWN
    US 1999-155709P
Utility
                               19990924 (60)
    APPLICATION
NT 36956
    INCLM: 435/069.100
    INCLS: 435/007.100; 435/325.000; 435/183.000; 536/023.500; 530/388.100
    NCLM:
              514/002.000
              435/069.100; 435/071.100; 435/071.200; 435/252.300; 435/254.110; 435/320.100; 435/325.000; 435/471.000; 514/008.000; 514/012.000;
    NCLS:
              530/350.000
    [7]
    ICM: C12P021-02
ICS: C12N005-06; G01N033-53; C07H021-04; C12N009-00 INTERNATIONAL LOGOFF AT 16:30:36 ON 30 JAN 2004
```